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Metropolitan Housing Characteristics

ELMIRA, N.Y.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

ELMIRA, N.Y.

HC80-2-146

Issued October 1983



U.S. Department of Commerce
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Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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5	Arkansas	45	Texas	81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
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7	Colorado	47	Vermont	83	Bangor, Maine	120	Chico, Calif.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	121	Cincinnati, Ohio-Ky.-Ind.
9	Delaware	49	Washington	85	Battle Creek, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	123	Cleveland, Ohio
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	124	Colorado Springs, Colo.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	125	Columbia, Mo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	126	Columbia, S.C.
14	Idaho	54	Not assigned	90	Billings, Mont.	127	Columbus, Ga.-Ala.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	128	Columbus, Ohio
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	129	Corpus Christi, Tex.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	130	Cumberland, Md.-W. Va.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	131	Dallas-Fort Worth, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	132	Danbury, Conn.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	133	Danville, Va.
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22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	135	Dayton, Ohio
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	136	Daytona Beach, Fla.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	137	Decatur, Ill.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
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161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
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167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
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169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
				249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
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174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
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176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
180	Harrisburg, Pa.	220	Lima, Ohio				
				258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
181	Hartford, Conn.	221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
182	Hickory, N.C.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
183	Honolulu, Hawaii	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
				263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.

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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
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310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.		
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	368	Wausau, Wis.
312	St. Joseph, Mo.					369	West Palm Beach-Boca Raton, Fla.
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
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315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	352	Toledo, Ohio-Mich.		
		334	Sioux City, Iowa-Nebr.	353	Topeka, Kans.	371	Wichita, Kans.
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320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	377	Yakima, Wash.
				360	Vallejo-Fairfield-Napa, Calif.	378	York, Pa.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			379	Youngstown-Warren, Ohio
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

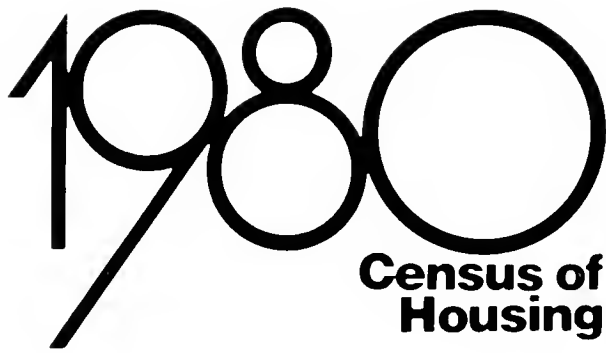
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

ELMIRA, N.Y.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-146

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear IX

List of Tables—shows the table numbers and titles for each of the 68 tables X

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Elmira	B	13 to 24	—	—	—	—	—

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Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

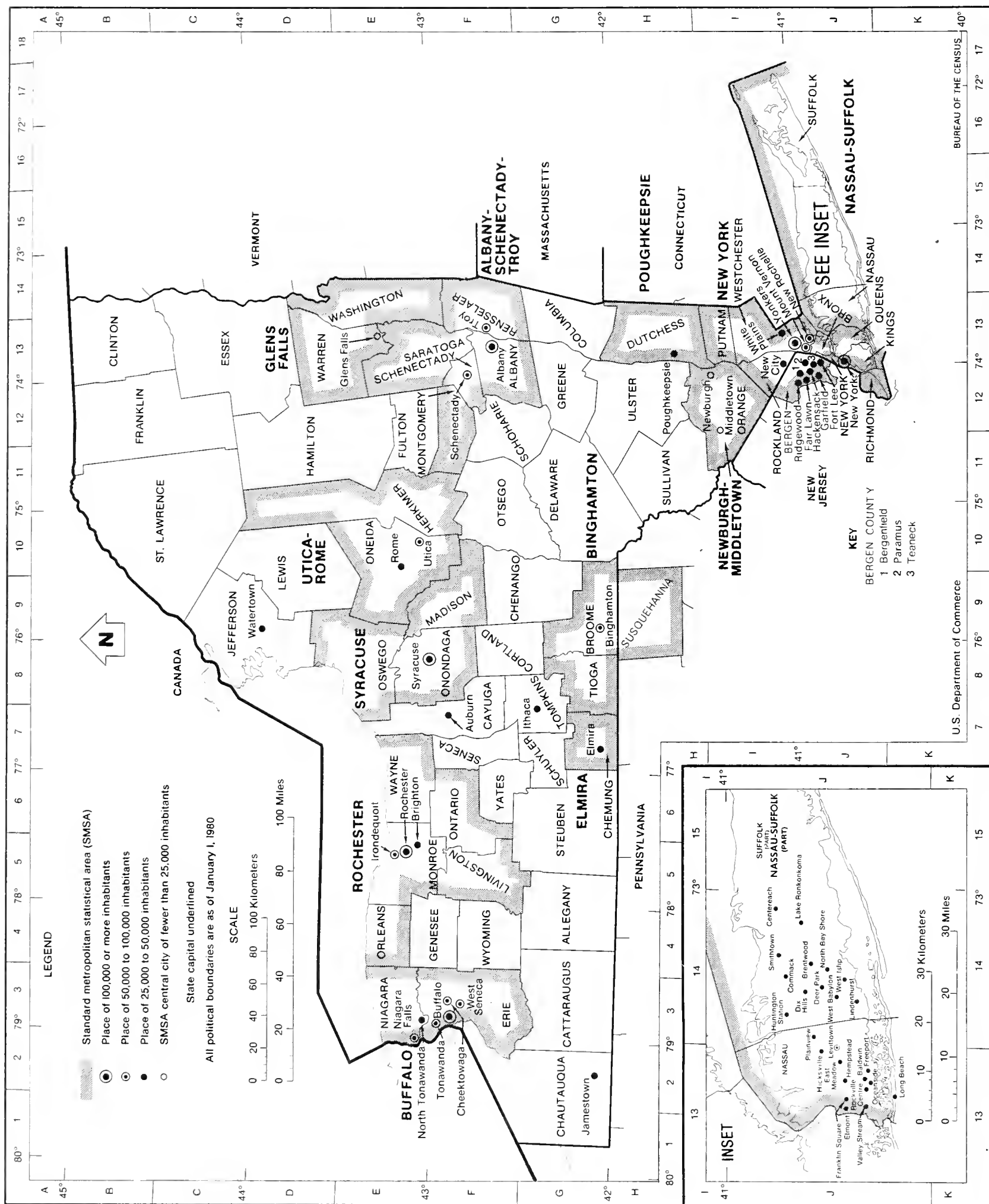
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A—1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	19 068	339	2 257	4 811	5 102	3 147	1 652	1 263	321	150	26	33 700	36 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	14 498	156	1 442	3 303	3 972	2 624	1 399	1 166	280	142	14	35 400	38 800
15 to 24 years -----	242	3	43	67	71	40	11	3	4	—	—	31 600	32 200
25 to 34 years -----	2 669	3	267	583	850	521	251	151	26	17	—	35 000	37 400
35 to 44 years -----	2 904	15	228	478	731	575	370	336	99	65	7	40 000	44 100
45 to 64 years -----	6 501	72	572	1 531	1 783	1 134	651	598	100	55	5	35 500	38 900
65 years and over -----	2 182	63	332	644	537	354	116	78	51	5	2	30 900	33 600
Male householder, no wife present -----	1 346	56	317	361	338	155	58	44	17	—	—	27 800	30 200
15 to 24 years -----	69	—	14	16	23	—	6	10	—	—	—	34 500	34 100
25 to 34 years -----	190	2	56	26	67	33	—	6	—	—	—	31 600	30 100
35 to 44 years -----	187	9	37	48	47	21	18	7	—	—	—	27 400	31 500
45 to 64 years -----	415	11	89	122	98	58	12	19	6	—	—	29 200	31 000
65 years and over -----	485	34	121	149	103	43	22	11	—	—	—	25 300	28 500
Female householder, no husband present -----	3 224	127	498	1 147	792	368	195	53	24	8	12	28 800	31 500
15 to 24 years -----	28	2	15	6	—	—	5	—	—	—	—	19 300	25 500
25 to 34 years -----	187	—	21	69	70	14	—	7	5	1	—	30 500	33 400
35 to 44 years -----	256	9	23	65	84	29	28	9	9	—	—	34 200	36 300
45 to 64 years -----	1 167	34	154	443	241	160	103	16	10	—	6	29 100	32 700
65 years and over -----	1 586	82	285	564	397	165	59	21	—	7	6	28 000	29 700
Median age -----	52.6	66.0	57.9	55.3	51.6	50.3	48.8	47.5	47.2	43.6	50.0	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 298	27	107	258	303	230	162	159	29	16	7	38 700	42 300
1975 to 1978 -----	3 513	33	266	720	993	655	394	287	116	49	—	37 100	41 000
1970 to 1974 -----	3 519	24	415	692	890	710	358	331	45	54	—	36 700	39 700
1960 to 1969 -----	4 599	68	496	1 186	1 205	773	401	345	94	20	11	34 300	37 500
1959 or earlier -----	6 139	187	973	1 955	1 711	779	337	141	37	11	8	29 800	31 500
ROOMS													
1 to 3 rooms -----	186	23	67	52	23	10	4	7	—	—	—	20 500	23 400
4 rooms -----	1 279	112	279	535	277	52	2	22	—	—	—	23 900	24 800
5 rooms -----	3 981	65	625	1 101	1 275	653	203	51	7	1	—	31 300	31 700
6 rooms -----	5 440	69	567	1 576	1 556	959	500	173	32	8	—	32 800	34 600
7 rooms -----	4 104	36	426	892	1 131	776	457	298	59	23	6	35 800	38 300
8 or more rooms -----	4 078	34	293	655	840	697	486	712	223	118	20	43 300	48 100
Median -----	6.3	5.0	5.8	6.0	6.1	6.4	6.8	7.7	8.3	8.5+	8.5+	...	...
BEDROOMS													
None -----	6	3	3	—	—	—	—	—	—	—	—	10 000	10 000
1 -----	380	65	104	97	69	32	10	2	—	1	—	22 100	23 600
2 -----	3 688	129	752	1 270	915	406	142	72	—	2	—	27 500	29 000
3 -----	10 117	104	998	2 467	2 949	1 936	985	487	138	43	10	34 600	36 900
4 -----	4 043	31	311	837	971	663	415	584	134	95	2	38 400	43 400
5 or more -----	834	7	89	140	198	110	100	118	49	9	14	39 200	46 900
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	889	6	37	31	263	216	132	104	55	38	7	44 300	51 100
1970 to 1974 -----	1 146	11	17	102	311	278	185	170	41	31	—	44 300	48 400
1960 to 1969 -----	2 919	10	58	320	495	758	555	544	150	23	6	47 600	49 900
1950 to 1959 -----	3 985	71	294	889	1 391	766	325	198	34	10	7	34 800	36 900
1940 to 1949 -----	1 914	41	356	604	510	267	87	43	—	6	—	29 000	30 600
1939 or earlier -----	8 215	200	1 495	2 865	2 132	862	368	204	41	42	6	28 300	30 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 239	111	266	427	253	121	27	6	16	12	—	24 800	27 500
\$5,000 to \$9,999 -----	2 540	98	573	887	658	170	111	29	7	1	6	26 900	28 600
\$10,000 to \$12,499 -----	1 582	29	243	608	375	193	49	73	—	6	6	28 500	31 900
\$12,500 to \$14,999 -----	1 511	17	289	400	425	237	99	25	19	—	—	30 900	32 000
\$15,000 to \$19,999 -----	3 446	38	448	967	1 049	538	274	123	—	9	—	32 200	33 700
\$20,000 to \$24,999 -----	2 789	15	185	658	903	558	271	159	27	13	—	35 600	37 700
\$25,000 to \$34,999 -----	3 641	27	218	638	1 010	842	473	377	43	13	—	39 200	41 100
\$35,000 to \$49,999 -----	1 740	4	27	207	400	389	268	292	113	37	3	45 400	50 100
\$50,000 or more -----	580	—	8	19	29	99	80	179	96	59	11	67 600	70 400
Median -----	\$18 821	\$7 985	\$12 902	\$15 417	\$18 989	\$22 998	\$24 877	\$31 134	\$42 156	\$42 740	\$42 839	...	...
Mean -----	\$21 053	\$10 424	\$14 043	\$16 511	\$19 815	\$23 962	\$26 726	\$33 196	\$46 048	\$56 107	\$38 145	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	11 229	66	936	2 391	3 210	2 135	1 159	962	229	129	12	36 600	40 100
Less than 15 percent -----	3 407	19	252	693	1 055	723	295	264	65	41	—	36 600	39 700
15 to 19 percent -----	2 706	10	207	544	716	509	298	300	87	26	9	38 100	42 300
20 to 24 percent -----	1 874	—	145	451	521	327	214	165	29	19	3	36 100	40 000
25 to 29 percent -----	1 152	6	82	220	303	270	150	98	10	13	—	38 700	40 600
30 to 34 percent -----	670	—	60	166	173	106	91	50	24	—	—	37 100	39 500
35 percent or more -----	1 413	31	190	315	442	200	111	85	14	25	—	33 400	36 200
Not computed -----	7	—	—	2	—	—	—	—	—	5	—	132 500	105 000
Median -----	19.1	28.3	20.3	19.6	18.8	18.4	19.8	18.6	17.8	19.0	18.3	...	...
Not mortgaged -----	7 839	273	1 321	2 420	1 892	1 012	493	301	92	21	14	29 600	32 500
Less than 10 percent -----	2 242	69	290	595	575	309	206	136	47	13	2	32 900	35 800
10 to 14 percent -----	2 037	56	315	602	591	298	110	43	22	—	—	30 600	32 000
15 to 19 percent -----	1 206	39	272	375	220	183	45	66	—	—	6	26 800	31 200
20 to 24 percent -----	651	22	93	261	116	71	52	29	7	—	—	28 000	31 600
25 to 29 percent -----	524	10	104	193	115	42	52	8	—	—	—	28 200	30 400
30 to 34 percent -----	309	20	45	84	95	38	13	6	7	1	—	30 800	31 700
35 percent or more -----	850	52	200	304	173	71	15	13	9	7	6	24 900	29 200
Not computed -----	20	5	2	6	7	—	—	—	—	—	—	21 300	21 300
Median -----	14.1	16.2	16.0	15.1	13.1	13.3	11.8	11.7	10—	10—	19.2	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	19 000	318	2 231	4 807	5 088	3 147	1 652	1 260	321	150	26	33 800	37 000
1.01 or more persons per room -----	259	6	46	133	31	27	16	—	—	—	—	24 300	27 300
Lacking complete plumbing for exclusive use -----	68	21	26	4	14	—	—	3	—	—	—	13 000	18 200
1.01 or more persons per room -----	10	7	3	—	—	—	—	—	—	—	—	10000—	9 000
Heating equipment -----	19 066	339	2 257	4 809	5 102	3 147	1 652	1 263	321	150	26	33 700	36 900
Central heating system -----	17 923	211	2 064	4 515	4 851	2 986	1 577	1 235	311	147	26	34 000	37 400
Air conditioning -----	4 881	13	357	1 106	1 405	898	458	487	93	50	14	36 600	40 600
Central system -----	665	6	8	49	155	158	71	156	29	25	8	47 300	54 100
Income in 1979 below poverty level -----	907	89	210	229	221	85	28	17	16	12	—	26 400	29 400
Percent below poverty level -----	4.8	26.3	9.3	4.8	4.3	2.7	1.7	1.3	5.0	8.0	—	...	...

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	10 198	995	1 277	2 325	2 212	1 622	779	341	182	47	418	206
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	3 531	85	281	669	785	751	446	188	117	26	183	241
15 to 24 years.....	681	11	66	196	200	127	52	20	7	—	2	216
25 to 34 years.....	1 319	15	77	257	264	319	201	95	22	11	58	253
35 to 44 years.....	522	12	34	73	86	100	119	36	42	5	15	274
45 to 64 years.....	642	20	35	88	155	133	53	22	33	10	93	242
65 years and over.....	367	27	69	55	80	72	21	15	13	—	15	214
Male householder, no wife present.....	2 012	144	316	652	443	234	72	59	12	—	80	188
15 to 24 years.....	495	15	62	159	142	86	14	8	6	—	3	203
25 to 34 years.....	617	35	103	180	144	79	34	20	—	—	22	195
35 to 44 years.....	223	11	9	107	34	26	13	18	—	—	5	197
45 to 64 years.....	408	30	73	171	73	27	2	6	—	—	26	175
65 years and over.....	269	53	69	35	50	16	9	7	6	—	24	151
Female householder, no husband present.....	4 655	766	680	1 004	984	637	261	94	53	21	155	190
15 to 24 years.....	801	23	122	227	182	144	49	13	6	7	28	203
25 to 34 years.....	890	25	98	201	209	242	84	18	9	—	4	228
35 to 44 years.....	412	20	77	96	95	76	14	26	5	—	3	207
45 to 64 years.....	1 037	197	155	218	231	101	60	28	6	7	34	180
65 years and over.....	1 515	501	228	262	267	74	54	9	27	7	86	148
Median age.....	37.4	68.5	44.1	33.7	34.4	31.5	33.2	34.7	43.8	55.4	56.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	4 315	234	446	974	961	911	446	195	82	25	41	222
1975 to 1978.....	3 360	412	389	861	704	481	251	96	46	10	110	198
1970 to 1974.....	1 369	271	213	224	323	124	48	50	50	12	54	185
1960 to 1969.....	629	68	108	169	136	85	20	—	—	—	43	179
1959 or earlier.....	525	10	121	97	88	21	14	—	4	—	170	178
ROOMS												
1 room.....	232	79	86	49	12	—	6	—	—	—	—	127
2 rooms.....	542	159	180	140	39	13	10	—	—	—	1	139
3 rooms.....	2 115	482	325	652	491	72	64	—	—	—	29	168
4 rooms.....	2 899	218	368	831	664	551	115	42	42	5	63	200
5 rooms.....	2 134	23	228	419	596	477	229	62	11	17	72	229
6 rooms.....	1 337	21	43	159	299	342	209	133	32	7	92	268
7 or more rooms.....	939	13	47	75	111	167	146	104	97	18	161	294
Median.....	4.3	3.0	3.6	3.9	4.3	4.9	5.3	6.0	6.8	5.7	6.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	10 198	995	1 277	2 325	2 212	1 622	779	341	182	47	418	206
Complete plumbing for exclusive use.....	9 902	956	1 151	2 260	2 175	1 604	772	341	182	47	414	207
0.50 or less.....	6 448	758	754	1 541	1 425	984	340	194	101	37	314	200
0.51 to 1.00.....	3 200	191	355	698	707	569	374	129	75	5	97	218
1.01 to 1.50.....	225	7	38	18	29	51	52	18	6	5	2	265
1.51 or more.....	29	—	4	3	14	—	6	—	—	—	1	229
Lacking complete plumbing for exclusive use.....	296	39	126	65	37	18	7	—	—	—	4	146
0.50 or less.....	139	11	50	42	19	8	7	—	—	—	2	159
0.51 to 1.00.....	145	28	76	23	18	—	—	—	—	—	—	136
1.01 to 1.50.....	12	—	—	—	—	10	—	—	—	—	2	279
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	2 506	500	441	493	398	270	161	92	27	7	117	176
Complete plumbing for exclusive use.....	2 421	492	404	472	393	258	161	92	27	7	115	176
1.01 or more persons per room.....	100	—	33	6	17	12	21	9	—	—	2	231
Lacking complete plumbing for exclusive use.....	85	8	37	21	5	12	—	—	—	—	2	146
1.01 or more persons per room.....	6	—	—	—	—	4	—	—	—	—	2	263
BEDROOMS												
None.....	283	93	111	61	12	—	6	—	—	—	—	128
1.....	3 462	637	592	1 111	791	198	90	5	—	—	38	170
2.....	3 890	208	377	887	910	907	320	106	48	15	112	221
3.....	2 041	50	169	218	434	438	279	167	76	14	196	257
4.....	417	—	28	41	49	67	76	47	31	18	60	297
5 or more.....	105	7	—	7	16	12	8	16	27	—	12	328
UNITS IN STRUCTURE												
1, detached or attached.....	2 427	90	226	311	417	445	312	180	97	30	319	251
2.....	3 071	70	264	744	842	653	286	101	45	—	66	222
3 and 4.....	1 766	48	293	629	479	200	77	29	—	—	11	191
5 to 9.....	1 167	214	278	382	149	111	33	—	—	—	—	165
10 to 49.....	647	24	75	146	181	152	13	16	33	7	—	212
50 or more.....	889	537	121	76	75	15	33	7	10	8	77	77
Mobile home or trailer, etc.....	231	12	20	37	69	46	25	8	—	—	14	228
YEAR STRUCTURE BUILT												
1975 to March 1980.....	604	269	74	98	42	71	32	13	—	—	5	116
1970 to 1974.....	922	314	77	97	137	110	68	39	45	12	23	178
1960 to 1969.....	980	131	62	49	230	268	116	51	13	17	43	249
1950 to 1959.....	801	24	84	158	198	166	54	52	11	—	54	227
1940 to 1949.....	1 653	111	242	438	374	221	122	60	23	12	50	201
1939 or earlier.....	5 238	146	738	1 485	1 231	786	387	126	90	6	243	204
STORIES IN STRUCTURE												
1 to 3.....	9 449	476	1 206	2 277	2 144	1 614	752	341	182	47	410	211
4 or more.....	749	519	71	48	68	8	27	—	—	—	8	70
With elevator.....	705	519	60	34	49	8	27	—	—	—	8	69
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 646	150	252	475	373	243	81	40	22	10	...	194
15 to 19 percent.....	1 572	118	178	459	371	288	88	23	34	13	...	204
20 to 24 percent.....	1 566	383	162	313	303	259	89	47	10	—	...	183
25 to 29 percent.....	1 208	194	161	255	255	171	117	26	17	12	...	199
30 to 34 percent.....	671	83	70	138	119	127	74	34	26	—	...	215
35 to 49 percent.....	1 264	32	236	216	341	227	126	48	33	5	...	216
50 percent or more.....	1 741	19	210	451	430	258	204	123	39	7	...	215
Not computed.....	530	16	8	18	20	49	—	—	1	—	418	238
Median.....	25.2	22.9	26.3	23.5	26.0	24.9	31.0	35.1	31.4	25.2	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	10 184	995	1 277	2 311	2 212	1 622	779	341	182	47	418	206
Central heating system.....	9 438	964	1 144	2 072	2 059	1 542	737	318	172	42	388	207
Air conditioning.....	1 859	109	157	234	515	477	169	42	57	17	82	231
Central system.....	462	31	16	31	51	202	40	33	40	17	1	270

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	24 008	1 773	3 519	2 028	1 878	4 381	3 418	4 331	1 992	688	18 172	20 454	1 296
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	17 766	472	1 588	1 352	1 340	3 521	3 017	3 956	1 856	664	20 895	23 438	563
15 to 24 years	360	24	45	39	42	144	43	23	—	—	15 862	14 992	29
25 to 34 years	3 199	54	170	204	275	946	727	648	146	29	19 739	20 864	103
35 to 44 years	3 528	35	99	141	218	660	706	962	540	167	24 293	26 898	93
45 to 64 years	7 953	201	486	443	439	1 386	1 364	2 178	1 063	393	23 511	26 102	239
65 years and over	2 726	158	788	525	366	385	177	145	107	75	11 986	15 320	99
Male householder, no wife present	1 949	181	560	213	201	303	162	216	99	14	12 755	15 193	134
15 to 24 years	109	6	33	25	16	22	5	2	—	—	11 550	12 221	6
25 to 34 years	299	10	83	27	54	48	23	51	3	—	13 866	15 724	14
35 to 44 years	264	11	66	37	24	44	26	48	8	—	14 375	15 884	22
45 to 64 years	612	65	57	56	61	125	93	70	81	4	17 175	19 056	54
65 years and over	665	89	321	68	46	64	15	45	7	10	8 486	11 612	38
Female householder, no husband present	4 293	1 120	1 371	463	337	557	239	159	37	10	8 462	10 493	599
15 to 24 years	53	19	25	2	5	—	2	—	—	—	6 875	6 529	24
25 to 34 years	243	42	47	44	24	60	8	7	3	8	11 847	13 567	47
35 to 44 years	335	34	93	42	37	72	26	26	5	—	12 411	13 917	45
45 to 64 years	1 531	245	459	173	167	269	128	65	23	2	10 889	12 247	207
65 years and over	2 131	780	747	202	104	156	75	61	6	—	6 413	8 442	276
Median age	52.9	68.1	66.0	60.6	55.0	47.9	47.1	48.1	50.2	49.8	...	...	57.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 724	97	215	121	109	360	323	345	103	51	19 351	20 568	84
1975 to 1978	4 529	210	503	358	429	952	694	845	419	119	19 059	21 233	241
1970 to 1974	4 417	207	500	323	326	853	815	802	451	140	19 997	22 196	182
1960 to 1969	5 650	386	555	378	423	994	837	1 261	609	207	20 505	23 130	297
1959 or earlier	7 688	873	1 746	848	591	1 222	749	1 078	410	171	14 095	17 001	492
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	23 859	1 740	3 465	2 018	1 871	4 352	3 414	4 324	1 987	688	18 233	20 514	1 264
1.01 or more persons per room	317	7	8	19	31	91	66	83	7	5	20 145	21 592	29
Lacking complete plumbing for exclusive use	149	33	54	10	7	29	4	7	5	—	8 438	10 707	32
1.01 or more persons per room	23	4	10	—	1	1	—	7	—	—	9 306	13 164	5
Heating equipment	24 004	1 769	3 519	2 028	1 878	4 381	3 418	4 331	1 992	688	18 174	20 457	1 294
Central heating system	22 077	1 556	3 166	1 814	1 709	4 012	3 172	4 079	1 899	670	18 454	20 777	1 093
Air conditioning	5 969	255	698	331	433	1 076	900	1 312	681	283	20 975	24 014	185
Central system	880	31	91	79	46	140	97	182	111	103	22 500	27 927	22
Vehicles available	22 670	1 217	3 022	1 889	1 858	4 305	3 390	4 309	1 992	688	18 878	21 237	979
1	9 755	981	2 399	1 143	1 070	2 008	1 075	829	208	42	13 328	14 613	662
2 or more	12 915	236	623	746	788	2 297	2 315	3 480	1 784	646	23 672	26 240	317
House heating fuel	24 004	1 769	3 519	2 028	1 878	4 381	3 418	4 331	1 992	688	18 174	20 457	1 294
Utility gas	19 006	1 361	2 867	1 566	1 420	3 406	2 608	3 542	1 649	587	18 364	20 758	915
Bottled, tank, or LP gas	302	36	73	66	16	42	34	27	8	—	11 591	13 846	31
Electricity	1 017	37	72	67	97	215	180	206	105	38	20 410	23 529	42
Fuel oil, kerosene, etc.	2 511	248	363	204	209	476	408	377	175	51	17 192	18 749	205
Other	1 168	87	144	125	136	242	188	179	55	12	16 855	18 257	101
Median rooms	6.2	5.7	5.5	5.9	5.9	6.1	6.3	6.5	7.0	8.0	...	...	5.9
Specified owner-occupied housing units	19 068	1 239	2 540	1 582	1 511	3 446	2 789	3 641	1 740	580	18 821	21 053	907
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	11 229	413	731	779	833	2 150	2 003	2 647	1 287	386	21 535	23 669	448
Less than \$200	665	87	108	113	72	146	55	78	6	—	13 351	14 503	35
\$200 to \$249	1 664	84	198	145	157	388	290	331	71	—	18 293	18 832	98
\$250 to \$299	2 217	50	153	172	260	480	423	490	161	28	19 926	21 041	54
\$300 to \$349	2 173	81	129	190	142	415	450	501	235	30	21 021	22 594	118
\$350 to \$399	1 500	40	77	61	75	354	291	376	156	70	22 012	24 585	50
\$400 to \$499	1 746	29	47	73	111	282	298	521	304	81	25 390	26 792	51
\$500 to \$599	732	22	19	18	16	66	131	212	215	33	28 565	29 412	22
\$600 to \$749	398	14	—	7	—	13	60	126	103	75	31 938	40 646	14
\$750 or more	134	6	—	—	—	6	5	12	36	69	40 545	57 360	6
Median	\$325	\$285	\$269	\$288	\$286	\$307	\$326	\$342	\$404	\$474	...	...	\$316
Not mortgaged	7 839	826	1 809	803	678	1 296	786	994	453	194	14 275	17 305	459
Less than \$50	30	9	6	7	3	—	—	—	5	—	10 000	12 492	—
\$50 to \$74	143	21	63	15	12	23	—	9	—	—	8 992	10 088	17
\$75 to \$99	520	96	173	96	29	52	34	13	27	—	9 722	11 675	39
\$100 to \$124	1 034	181	297	168	117	94	68	71	34	4	10 580	12 648	94
\$125 to \$149	1 544	192	457	141	139	264	148	142	50	11	12 181	14 448	112
\$150 to \$199	2 719	227	587	235	245	530	327	384	163	21	15 533	17 216	120
\$200 to \$249	1 190	74	160	105	71	227	144	241	113	55	19 110	22 012	58
\$250 or more	659	26	66	36	62	106	65	134	61	103	22 264	29 401	19
Median	\$162	\$139	\$145	\$145	\$158	\$170	\$172	\$184	\$184	\$250+	...	...	\$143
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	11 229	413	731	779	833	2 150	2 003	2 647	1 287	386	21 535	23 669	448
Less than 15 percent	3 407	—	9	15	17	272	526	1 360	891	317	30 668	34 255	—
15 to 19 percent	2 706	—	14	55	124	568	722	840	323	60	23 887	25 644	—
20 to 24 percent	1 874	—	48	137	240	624	456	304	56	9	19 057	20 098	5
25 to 29 percent	1 152	5	53	138	257	400	162	125	12	—	16 215	17 442	5
30 to 34 percent	670	—	104	188	73	182	105	18	—	—	13 973	14 645	15
35 percent or more	1 413	401	503	246	122	104	32	—	5	—	8 071	8 572	416
Not computed	7	7	—	—	—	—	—	—	—	—	2500—	—366	7
Median	19.1	50+	40.7	31.2	25.7	21.9	18.3	14.8	12.7	10—	...	...	50+
Not mortgaged	7 839	826	1 809	803	678	1 296	786	994	453	194	14 275	17 305	459
Less than 10 percent	2 242	—	28	56	64	293	403	770	439	189	28 257	31 352	5
10 to 14 percent	2 037	—	157	270	322	726	332	211	14	5	16 549	17 238	—
15 to 19 percent	1 206	10	410	277	224	226	46	13	—	—	11 652	12 269	12
20 to 24 percent	651	45	408	119	33	41	5	—	—	—	8 862	9 224	22
25 to 29 percent	524	80	352	57	25	10	—	—	—	—	7 068	7 571	39
30 to 34 percent	309	69	218	12	10	—	—	—	—	—	6 168	6 262	28
35 percent or more	850	602	236	12	—	—	—	—	—	—	4 064	4 227	333
Not computed	20	20	—	—	—	—	—	—	—	—	2500—	—2 338	20
Median	14.1	45.9	23.8	16.4	14.3	12.4	10—	10—	10—	10—	...	...	50+

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	10 513	2 769	2 873	1 166	1 001	1 355	760	433	94	62	9 270	11 119	2 588
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	3 688	259	800	561	477	800	404	272	71	44	13 674	15 098	489
15 to 24 years -----	715	57	152	156	99	160	66	18	7	—	12 380	13 117	93
25 to 34 years -----	1 366	66	256	207	219	326	170	88	27	7	14 258	15 277	167
35 to 44 years -----	532	36	72	69	63	170	51	51	2	18	16 140	17 078	84
45 to 64 years -----	677	38	160	69	40	125	103	100	23	19	16 575	17 740	92
65 years and over -----	398	62	160	60	56	19	14	15	12	—	9 142	10 905	53
Male householder, no wife present -----	2 052	471	575	281	194	259	166	74	14	18	9 815	11 637	357
15 to 24 years -----	497	98	196	76	43	46	24	14	—	—	8 578	9 651	123
25 to 34 years -----	629	89	144	80	73	115	91	32	—	5	12 551	13 433	97
35 to 44 years -----	232	33	37	53	33	31	22	23	—	—	12 170	13 440	40
45 to 64 years -----	412	106	131	45	38	54	12	5	14	7	9 184	11 806	69
65 years and over -----	282	145	67	27	7	13	17	—	—	6	4 924	9 403	28
Female householder, no husband present -----	4 773	2 039	1 498	324	330	296	190	87	9	—	6 062	7 822	1 742
15 to 24 years -----	818	393	197	64	50	49	57	6	2	—	5 476	7 546	425
25 to 34 years -----	912	232	338	83	118	53	40	48	—	—	8 399	9 523	324
35 to 44 years -----	430	119	166	36	30	36	33	10	—	—	7 424	9 346	217
45 to 64 years -----	1 046	359	381	110	55	94	35	12	—	—	7 330	8 368	330
65 years and over -----	1 567	936	416	31	77	64	25	11	7	—	4 546	6 192	446
Median age -----	37.5	57.8	40.4	31.8	31.7	33.2	32.7	35.8	48.0	51.7	...	...	36.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 457	1 099	1 248	583	364	578	323	218	30	14	9 534	11 046	1 215
1975 to 1978 -----	3 427	848	833	393	429	496	259	137	8	24	10 207	11 485	722
1970 to 1974 -----	1 384	408	393	90	146	143	107	40	33	24	8 469	11 673	357
1960 to 1969 -----	656	203	211	58	43	84	26	23	8	—	7 029	9 686	144
1959 or earlier -----	589	211	188	42	19	54	45	15	15	—	6 644	9 840	150
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	10 203	2 666	2 758	1 128	988	1 328	755	424	94	62	9 365	11 211	2 493
0.50 or less -----	6 665	2 077	1 798	627	596	763	485	238	50	31	8 408	10 506	1 417
0.51 to 1.00 -----	3 282	554	878	489	363	518	250	163	42	25	11 069	12 443	976
1.01 to 1.50 -----	227	35	74	12	29	36	14	19	2	6	10 938	13 344	93
1.51 or more -----	29	—	8	—	—	11	6	4	—	—	18 750	17 249	7
Lacking complete plumbing for exclusive use -----	310	103	115	38	13	27	5	9	—	—	7 063	8 081	95
0.50 or less -----	149	38	56	16	13	14	5	7	—	—	8 259	9 386	36
0.51 to 1.00 -----	147	61	55	22	—	7	—	2	—	—	6 008	6 620	51
1.01 to 1.50 -----	12	4	2	—	—	6	—	—	—	—	11 250	10 212	6
1.51 or more -----	2	—	2	—	—	—	—	—	—	—	6 250	5 425	2
SELECTED CHARACTERISTICS													
Heating equipment -----	10 499	2 762	2 866	1 166	1 001	1 355	760	433	94	62	9 280	11 125	2 588
Central heating system -----	9 707	2 531	2 639	1 035	912	1 289	737	412	90	62	9 355	11 269	2 387
Air conditioning -----	1 882	283	525	189	190	279	220	108	62	26	11 759	13 976	227
Central system -----	471	90	112	33	56	44	49	50	27	10	12 522	15 258	68
Vehicles available -----	7 193	962	1 810	970	896	1 276	734	408	84	53	12 125	13 430	1 115
1 -----	5 309	851	1 586	773	741	832	336	157	11	22	10 703	11 614	914
2 or more -----	1 884	111	224	197	155	444	398	251	73	31	17 972	18 549	201
House heating fuel -----	10 499	2 762	2 866	1 166	1 001	1 355	760	433	94	62	9 280	11 125	2 588
Utility gas -----	8 435	2 038	2 383	981	829	1 108	627	343	71	55	9 530	11 332	1 995
Bottled, tank, or LP gas -----	90	20	31	6	13	19	1	—	—	—	7 404	9 019	35
Electricity -----	1 309	542	299	97	81	154	61	51	17	7	6 850	9 677	385
Fuel oil, kerosene, etc. -----	505	121	117	36	61	70	69	29	2	—	11 007	12 000	130
Other -----	160	41	36	46	17	4	2	10	4	—	10 163	10 537	43
Median rooms -----	4.3	3.7	4.2	4.4	4.5	4.7	4.8	5.2	5.0	5.6	...	...	4.3
Specified renter-occupied housing units -----	10 198	2 699	2 786	1 112	984	1 305	742	414	94	62	9 253	11 129	2 506
CONTRACT RENT													
Less than \$100 -----	1 423	945	240	70	58	76	18	16	—	—	4 269	5 997	607
\$100 to \$149 -----	2 277	667	785	248	208	178	118	54	10	9	7 805	9 499	594
\$150 to \$199 -----	3 683	672	1 090	511	423	607	214	143	11	12	10 389	11 367	814
\$200 to \$249 -----	1 819	220	501	211	189	286	112	10	22	12	12 233	13 928	294
\$250 to \$299 -----	390	41	76	38	50	75	42	51	17	—	14 500	15 900	52
\$300 to \$349 -----	95	21	6	6	8	2	27	9	10	6	22 250	24 415	21
\$350 to \$399 -----	25	—	7	—	5	6	—	7	—	—	17 708	15 582	—
\$400 to \$499 -----	54	—	—	—	9	19	—	10	6	10	19 792	30 218	—
\$500 or more -----	14	7	—	—	—	—	—	—	7	—	18 750	18 493	7
No cash rent -----	418	126	81	28	34	56	55	12	23	3	10 179	12 768	117
Median -----	\$163	\$124	\$159	\$167	\$168	\$177	\$198	\$193	\$259	\$210	...	...	\$150
GROSS RENT													
Less than \$100 -----	995	762	161	14	38	12	2	6	—	—	3 976	4 696	500
\$100 to \$149 -----	1 277	564	443	104	50	49	43	24	—	—	5 748	7 255	441
\$150 to \$199 -----	2 325	555	731	338	239	301	89	72	—	—	9 249	10 036	493
\$200 to \$249 -----	2 212	382	652	279	267	344	210	62	11	5	10 645	11 661	398
\$250 to \$299 -----	1 622	164	388	219	186	337	177	104	24	23	13 038	14 457	270
\$300 to \$349 -----	779	87	206	84	112	116	99	63	12	—	12 779	13 897	161
\$350 to \$399 -----	341	40	96	35	31	47	52	30	10	—	12 464	14 626	92
\$400 to \$499 -----	182	12	28	11	22	43	3	41	1	21	17 917	23 906	27
\$500 or more -----	47	7	—	—	5	—	12	—	13	10	22 396	31 565	7
No cash rent -----	418	126	81	28	34	56	55	12	23	3	10 179	12 768	117
Median -----	\$206	\$147	\$201	\$215	\$227	\$239	\$250	\$265	\$302	\$407	...	...	\$176
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	1 646	6	89	83	155	393	442	361	58	59	20 905	22 805	13
15 to 19 percent -----	1 572	73	196	270	274	516	196	34	13	—	14 754	14 931	42
20 to 24 percent -----	1 566	339	406	251	290	236	37	7	—	—	10 378	10 173	216
25 to 29 percent -----	1 208	263	471	241	156	65	12	—	—	—	8 938	9 051	229
30 to 34 percent -----	671	124	311	149	48	39	—	—	—	—	8 319	8 345	201
35 to 49 percent -----	1 264	354	793	90	27	—	—	—	—	—	6 360	6 550	316
50 percent or more -----	1 741	1 302	439	—	—	—	—	—	—	—	3 722	3 682	1 260
Not computed -----	530	238	81	28	34	56	55	12	23	3	6 646	10 070	229
Median -----	25.2	50+	33.1	23.8	20.8	17.2	13.7	11.6	11.5	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	11 229	665	1 664	2 217	2 173	1 500	1 746	732	398	134	325
PERSONS IN UNIT											
1 person -----	699	117	145	163	112	58	63	30	5	6	277
2 persons -----	2 669	255	455	507	492	347	366	115	118	14	312
3 persons -----	2 342	113	365	436	523	291	338	179	65	32	325
4 persons -----	2 984	113	442	626	452	461	547	194	109	40	334
5 persons -----	1 590	43	152	351	333	216	284	122	53	36	337
6 persons -----	615	15	88	83	154	80	93	62	34	6	339
7 persons -----	208	7	9	37	72	33	23	13	14	—	335
8 or more persons -----	122	2	8	14	35	14	32	17	—	—	357
Median -----	3.46	2.35	3.14	3.50	3.42	3.62	3.69	3.72	3.60	3.88	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	9 541	436	1 326	1 823	1 867	1 309	1 607	679	366	128	332
15 to 24 years -----	230	—	36	43	97	7	33	14	—	—	319
25 to 34 years -----	2 549	79	285	483	416	524	407	263	64	28	351
35 to 44 years -----	2 631	89	278	426	517	322	548	231	149	71	351
45 to 64 years -----	3 766	223	627	770	763	447	583	171	153	29	317
65 years and over -----	365	45	100	101	74	9	36	—	—	—	269
Male householder, no wife present -----	600	68	105	125	128	66	56	37	15	—	301
15 to 24 years -----	42	3	2	6	9	14	—	8	—	—	354
25 to 34 years -----	138	10	14	39	44	18	7	6	—	—	307
35 to 44 years -----	151	6	40	39	37	10	10	—	9	—	288
45 to 64 years -----	193	27	25	25	33	24	30	23	6	—	330
65 years and over -----	76	22	24	16	5	—	9	—	—	—	233
Female householder, no husband present -----	1 088	161	233	269	178	125	83	16	17	6	278
15 to 24 years -----	10	—	10	—	—	—	—	—	—	—	225
25 to 34 years -----	160	8	13	43	49	31	11	—	5	—	316
35 to 44 years -----	211	3	32	72	27	26	31	8	12	—	299
45 to 64 years -----	485	67	154	87	93	44	26	8	—	6	262
65 years and over -----	222	83	24	67	9	24	15	—	—	—	253
Median age -----	43.1	54.1	47.9	44.1	42.7	38.9	41.4	37.7	43.3	40.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 159	9	61	102	186	197	272	199	94	39	406
1975 to 1978 -----	2 975	71	301	415	510	515	628	332	148	55	368
1970 to 1974 -----	2 822	142	353	641	641	338	466	133	85	23	321
1960 to 1969 -----	3 174	255	648	835	653	359	289	68	56	11	291
1959 or earlier -----	1 099	188	301	224	183	91	91	—	15	6	264
ROOMS											
1 to 3 rooms -----	73	31	8	12	6	11	5	—	—	—	234
4 rooms -----	473	90	136	99	89	42	7	—	—	—	255
5 rooms -----	2 011	176	499	518	365	207	183	45	18	—	282
6 rooms -----	3 097	178	511	750	684	399	437	76	37	25	308
7 rooms -----	2 630	148	277	517	535	372	512	178	85	6	335
8 or more rooms -----	2 945	42	233	321	494	469	602	423	258	103	391
Median -----	6.5	5.7	5.9	6.1	6.4	6.7	7.0	7.7	8.5+	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	774	29	64	97	108	121	143	126	47	39	387
1970 to 1974 -----	939	8	77	148	150	167	184	131	61	13	376
1960 to 1969 -----	2 309	44	131	322	508	357	604	203	108	32	371
1950 to 1959 -----	2 208	211	482	415	400	220	330	69	70	11	300
1940 to 1949 -----	915	55	240	195	158	149	66	37	15	—	292
1939 or earlier -----	4 084	318	670	1 040	849	486	419	166	97	39	301
VALUE											
Less than \$10,000 -----	66	34	—	19	—	13	—	—	—	—	195
\$10,000 to \$19,999 -----	936	183	302	228	114	70	39	—	—	—	247
\$20,000 to \$29,999 -----	2 391	269	656	618	527	218	80	21	2	—	272
\$30,000 to \$39,999 -----	3 210	136	509	820	809	473	406	57	—	—	309
\$40,000 to \$49,999 -----	2 135	43	151	381	456	395	522	136	40	11	355
\$50,000 to \$59,999 -----	1 159	—	36	116	178	177	376	221	43	12	416
\$60,000 to \$79,999 -----	962	—	4	35	77	141	291	210	175	29	473
\$80,000 to \$99,999 -----	229	—	6	—	12	13	18	53	84	43	622
\$100,000 to \$149,999 -----	129	—	—	—	—	—	14	34	49	32	651
\$150,000 or more -----	12	—	—	—	—	—	—	—	5	7	750+
Median -----	\$36 600	\$22 200	\$28 200	\$32 600	\$35 600	\$39 300	\$46 400	\$56 800	\$72 300	\$87 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	3 407	308	834	862	627	325	307	69	44	31	283
15 to 19 percent -----	2 706	142	309	516	572	360	469	212	91	35	334
20 to 24 percent -----	1 874	91	188	356	345	330	320	134	88	22	344
25 to 29 percent -----	1 152	27	80	197	210	203	244	104	63	24	365
30 to 34 percent -----	670	7	73	104	127	98	132	72	57	—	362
35 percent or more -----	1 413	90	180	182	292	184	269	139	55	22	344
Not computed -----	7	—	—	—	—	—	5	2	—	—	485
Median -----	19.1	15.9	15.0	17.4	19.0	21.0	21.5	23.1	23.6	20.2	...
SELECTED CHARACTERISTICS											
Heating equipment -----	11 229	665	1 664	2 217	2 173	1 500	1 746	732	398	134	325
Steam or hot water system -----	2 672	41	197	368	534	364	546	323	217	82	377
Central warm-air furnace or electric heat pump -----	7 190	477	1 279	1 624	1 435	961	953	296	123	42	307
Other built-in electric units -----	610	12	38	78	93	96	147	97	39	10	394
Floor, wall, or pipeless furnace -----	71	18	5	32	9	7	—	—	—	—	270
Other means -----	686	117	145	115	102	72	100	16	19	—	285
Air conditioning -----	2 925	110	410	498	616	386	457	235	137	76	336
Central system -----	381	15	14	62	71	34	72	37	45	31	392
1 or more individual room units -----	2 544	95	396	436	545	352	385	198	92	45	332
House heating fuel -----	11 229	665	1 664	2 217	2 173	1 500	1 746	732	398	134	325
Utility gas -----	9 189	546	1 417	1 859	1 822	1 201	1 382	549	311	102	321
Bottled, tank, or LP gas -----	81	7	18	16	—	—	19	8	—	6	327
Electricity -----	697	13	56	84	106	107	160	110	46	15	392
Fuel oil, kerosene, etc. -----	795	39	84	169	161	138	114	49	30	11	333
Other -----	467	60	100	87	68	54	71	16	11	—	292

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	7 839	30	143	520	1 034	1 544	2 719	1 190	659	162
PERSONS IN UNIT										
1 person	1 966	16	55	185	379	466	645	168	52	144
2 persons	3 770	3	51	253	471	773	1 325	561	333	163
3 persons	1 078	11	17	48	89	168	456	185	104	173
4 persons	548	—	8	17	42	84	193	130	74	182
5 persons	282	—	12	7	32	42	84	64	41	179
6 persons	102	—	—	9	8	9	14	39	23	214
7 persons	63	—	—	—	13	2	—	26	22	232
8 or more persons	30	—	—	1	—	—	2	17	10	235
Median	2.02	1.44	1.82	1.80	1.79	1.90	2.04	2.26	2.33	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	4 957	11	77	277	576	899	1 729	841	547	168
15 to 24 years	12	6	—	—	—	—	—	6	—	125
25 to 34 years	120	—	2	15	12	35	30	7	19	147
35 to 44 years	273	—	—	18	44	27	101	54	29	174
45 to 64 years	2 735	5	36	120	256	465	1 028	504	321	174
65 years and over	1 817	—	39	124	264	372	570	270	178	160
Male householder, no wife present	746	10	15	67	90	177	266	89	32	153
15 to 24 years	27	—	2	—	7	9	7	—	2	138
25 to 34 years	52	—	—	7	11	18	8	—	—	136
35 to 44 years	36	7	—	9	7	—	8	5	—	107
45 to 64 years	222	3	—	13	23	51	75	51	6	164
65 years and over	409	—	13	38	42	99	168	25	24	154
Female householder, no husband present	2 136	9	51	176	368	468	724	260	80	150
15 to 24 years	18	—	—	2	6	—	10	—	—	155
25 to 34 years	27	—	—	—	—	2	21	4	—	177
35 to 44 years	45	—	6	6	—	2	16	10	5	177
45 to 64 years	682	—	10	52	101	103	296	103	17	163
65 years and over	1 364	9	35	116	261	361	381	143	58	143
Median age	63.8	57.0	69.3	66.4	66.4	66.1	62.6	61.4	62.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	139	6	2	36	13	19	51	12	—	141
1975 to 1978	538	7	12	44	78	107	165	60	65	156
1970 to 1974	697	—	16	34	107	116	216	134	74	167
1960 to 1969	1 425	—	11	103	136	193	548	281	153	175
1959 or earlier	5 040	17	102	303	700	1 109	1 739	703	367	158
ROOMS										
1 to 3 rooms	113	13	12	25	21	22	20	—	—	108
4 rooms	806	12	23	128	226	158	185	70	4	127
5 rooms	1 970	—	75	148	332	433	730	177	75	150
6 rooms	2 343	—	23	126	255	461	974	340	164	166
7 rooms	1 474	—	—	63	150	302	494	321	144	172
8 or more rooms	1 133	5	10	30	50	168	316	282	272	198
Median	5.9	3.7	5.0	5.2	5.3	5.8	5.9	6.5	7.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980	115	10	1	24	5	9	43	4	19	160
1970 to 1974	207	—	11	2	19	29	84	26	36	175
1960 to 1969	610	3	6	35	55	75	197	163	76	183
1950 to 1959	1 777	—	11	92	212	334	691	291	146	167
1940 to 1949	999	3	23	71	182	230	310	127	53	149
1939 or earlier	4 131	14	91	296	561	867	1 394	579	329	158
VALUE										
Less than \$10,000	273	15	27	67	62	42	55	5	—	111
\$10,000 to \$19,999	1 321	—	63	178	233	349	385	86	27	138
\$20,000 to \$29,999	2 420	5	34	126	417	607	852	308	71	151
\$30,000 to \$39,999	1 892	—	12	105	217	404	728	301	125	164
\$40,000 to \$49,999	1 012	—	—	9	83	97	464	242	117	184
\$50,000 to \$59,999	493	—	7	29	16	33	169	138	101	198
\$60,000 to \$79,999	301	10	—	6	6	12	50	77	140	243
\$80,000 to \$99,999	92	—	—	—	—	—	8	32	52	250+
\$100,000 to \$149,999	21	—	—	—	—	—	2	1	18	250+
\$150,000 or more	14	—	—	—	—	—	6	—	9	250+
Median	\$29 600	\$17 500	\$18 800	\$21 000	\$26 600	\$26 300	\$30 900	\$35 600	\$49 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 242	21	78	192	291	456	740	305	159	156
10 to 14 percent	2 037	—	30	153	301	338	754	321	140	163
15 to 19 percent	1 206	9	15	66	158	254	371	211	122	164
20 to 24 percent	651	—	8	50	71	113	270	74	65	165
25 to 29 percent	524	—	11	30	71	126	158	81	47	158
30 to 34 percent	309	—	—	16	33	85	128	17	30	158
35 percent or more	850	—	1	9	109	172	288	175	96	173
Not computed	20	—	—	4	—	—	10	6	—	180
Median	14.1	10—	10—	12.2	13.8	14.7	14.1	14.5	16.3	...
SELECTED CHARACTERISTICS										
Heating equipment	7 837	30	143	520	1 034	1 542	2 719	1 190	659	162
Steam or hot water system	1 542	—	7	65	149	204	523	329	265	183
Central warm-air furnace or electric heat pump	5 499	12	89	329	748	1 135	2 022	803	361	161
Other built-in electric units	90	—	2	3	4	4	53	4	20	180
Floor, wall, or pipeless furnace	249	—	13	48	52	79	47	7	3	129
Other means	457	18	32	75	81	120	74	47	10	130
Air conditioning	1 956	5	11	57	260	331	702	347	243	172
Central system	284	—	—	6	33	23	74	64	84	205
1 or more individual room units	1 672	5	11	51	227	308	628	283	159	169
House heating fuel	7 837	30	143	520	1 034	1 542	2 719	1 190	659	162
Utility gas	6 861	21	111	417	893	1 417	2 402	1 040	560	162
Bottled, tank, or LP gas	59	—	—	9	13	11	2	14	10	142
Electricity	104	—	2	5	4	4	65	4	20	178
Fuel oil, kerosene, etc.	605	—	15	54	74	67	211	118	66	172
Other	208	9	15	35	50	43	39	14	3	122

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

15 to 24 years	360
25 to 34 years	3 199
35 to 44 years	3 528
45 to 64 years	7 953
65 years and over	2 726

Male householder, no wife present

15 to 24 years	109
25 to 34 years	299
35 to 44 years	264
45 to 64 years	612
65 years and over	665

Female householder, no husband present

15 to 24 years	53
25 to 34 years	243
35 to 44 years	335
45 to 64 years	1 531
65 years and over	2 131

Median age

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	1 724
1975 to 1978	4 529
1970 to 1974	4 417
1960 to 1969	5 650
1959 or earlier	7 688

ROOMS

1 room	20
2 rooms	57
3 rooms	281
4 rooms	2 241
5 rooms	5 027
6 rooms	6 447
7 or more rooms	9 935
Median	6.2

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use

0.50 or less	16 128
0.51 to 1.00	7 414
1.01 to 1.50	301
1.51 or more	16

Lacking complete plumbing for exclusive use

0.50 or less	96
0.51 to 1.00	30
1.01 to 1.50	5
1.51 or more	18

PERSONS IN UNIT

1 person	3 716
2 persons	8 023
3 persons	4 338
4 persons	4 362
5 persons	2 217
6 or more persons	1 352
Median	2.56

Total persons

UNITS IN STRUCTURE

1, detached or attached	21 522
2	1 010
3 and 4	202
5 to 9	108
10 to 49	35
50 or more	5
Mobile home or trailer, etc.	1 126

SELECTED CHARACTERISTICS

Heating equipment

Steam or hot water system	5 201
Central warm-air furnace or electric heat pump	15 564
Other built-in electric units	879
Floor, wall, or pipeless furnace	433
Other means	1 927

Air conditioning

Central system	880
1 or more individual room units	5 089

House heating fuel

Utility gas	19 006
Bottled, tank, or LP gas	302
Electricity	1 017
Fuel oil, kerosene, etc.	2 511
Other	1 168

Income in 1979 below poverty level

Percent below poverty level	5.4
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HOUSEHOLD INCOME IN 1979

Less than \$5,000	1 773
\$5,000 to \$9,999	3 519
\$10,000 to \$12,499	2 028
\$12,500 to \$14,999	1 878
\$15,000 to \$19,999	4 381
\$20,000 to \$24,999	3 418
\$25,000 to \$34,999	4 331
\$35,000 to \$49,999	1 992
\$50,000 or more	688
Median	\$18 172
Mean	\$20 454

Owner-occupied housing units						Renter-occupied housing units					
Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
24 008	1 273	1 769	3 682	6 593	10 691	10 513	638	928	997	2 535	5 415
17 766	1 045	1 396	2 975	4 993	7 357	3 688	152	279	427	952	1 878
360	65	58	54	82	101	715	37	51	80	236	311
3 199	472	436	398	726	1 167	1 366	56	122	153	363	672
3 528	292	443	825	727	1 241	532	14	6	57	125	330
7 953	170	362	1 429	2 608	3 384	677	7	46	59	198	367
2 726	46	97	269	850	1 464	398	38	54	78	30	198
1 949	115	163	243	471	957	2 052	74	155	124	474	1 225
109	11	10	30	28	30	497	22	23	16	141	295
299	31	59	27	58	124	629	6	42	45	155	381
264	35	29	46	85	69	232	—	25	14	52	141
612	33	51	74	128	326	412	25	38	29	71	249
665	5	14	66	172	408	282	21	27	20	55	159
4 293	113	210	464	1 129	2 377	4 773	412	494	446	1 109	2 312
53	2	7	9	17	18	818	57	58	72	236	395
243	27	15	29	74	98	912	41	35	73	305	458
335	16	27	72	91	129	430	25	40	29	112	224
1 531	26	97	223	509	676	1 046	60	137	93	281	475
2 131	42	64	131	438	1 456	1 567	229	224	179	175	760
52.9	35.6	39.6	48.4	54.2	57.3	37.5	62.3	49.3	40.5	32.3	37.4
1 724	361	169	249	414	531	4 457	293	298	457	1 153	2 256
4 529	912	494	635	1 028	1 460	3 427	345	300	301	831	1 650
4 417	—	1 106	858	941	1 512	1 384	—	330	137	271	646
5 650	—	—	1 940	1 397	2 313	656	—	—	102	115	439
7 688	—	—	—	2 813	4 875	589	—	—	—	165	424
20	11	2	—	2	5	232	—	8	29	35	160
57	3	2	25	9	18	542	57	76	64	52	293
281	33	9	11	107	121	2 129	292	290	249	338	960
2 241	163	318	359	855	546	2 951	137	336	323	886	1 269
5 027	279	436	813	2 063	1 436	2 173	87	115	213	666	1 092
6 447	312	373	900	1 714	3 148	1 407	49	42	66	344	906
9 935	472	629	1 574	1 843	5 417	1 079	16	61	53	214	735
6.2	6.0	5.8	6.2	5.7	6.5	4.3	3.4	3.8	4.0	4.5	4.5
23 859	1 239	1 767	3 671	6 564	10 618	10 203	627	911	993	2 461	5 211
16 128	703	960	2 358	4 435	7 672	6 665	439	631	644	1 496	3 455
7 414	516	766	1 248	2 054	2 830	3 282	184	245	322	892	1 639
301	13	37	64	75	112	227	4	35	21	64	103
16	7	4	1	—	4	29	—	—	6	9	14
149	34	2	11	29	73	310	11	17	4	74	204
96	9	—	—	22	65	149	7	13	—	35	94
30	11	2	4	5	8	147	—	4	4	31	108
5	3	—	—	2	—	12	4	—	—	8	—
18	11	—	7	—	—	2	—	—	—	—	2
3 716	104	222	442	887	2 061	4 212	373	454	415	755	2 215
8 023	363	438	1 071	2 598	3 553	2 694	102	224	287	744	1 337
4 338	267	279	732	1 320	1 740	1 662	80	120	124	461	877
4 362	315	443	820	988	1 796	1 028	60	55	101	290	522
2 217	168	288	371	539	851	558	19	44	34	191	270
1 352	56	99	246	261	690	359	4	31	36	94	194
2.56	3.13	3.30	2.95	2.43	2.42	1.89	1.36	1.54	1.79	2.19	1.87
70 696	4 203	5 765	11 406	18 556	30 766	23 507	1 127	1 868	2 084	6 229	12 199
21 522	1 034	1 328	3 249	6 366	9 545	2 742	128	191	205	906	1 312
1 010	9	2	24	81	894	3 071	22	95	131	707	2 116
202	20	7	5	37	133	1 766	71	48	70	427	1 150
108	2	—	6	27	73	1 167	126	109	92	265	575
35	—	—	—	15	20	647	32	110	256	124	125
5	—	—	—	—	5	889	240	275	184	70	120
1 126	208	432	398	67	21	231	19	100	59	36	17
24 004	1 273	1 769	3 682	6 593	10 687	10 499	638	928	997	2 528	5 408
5 201	110	352	1 336	1 178	2 225	2 761	35	162	387	666	1 511
15 564	485	1 018	1 934	4 716	7 411	5 629	178	410	457	1 458	3 126
879	447	188	121	57	66	985	416	299	78	42	150
433	9	6	26	163	229	332	—	7	24	145	156
1 927	222	205	265	479	756	792	9	50	51	217	465
5 969	248	428	1 018	1 763	2 512	1 882	67	281	471	305	758
880	91	104	193	302	190	471	34	149	199	25	64
5 089	157	324	825	1 461	2 322	1 411	33	132	272	280	694
24 004	1 273	1 769	3 682	6 593	10 687	10 499	638	928	997	2 528	5 408
19 006	387	1 065	2 802	5 646	9 106	8 435	109	493	773	2 149	4 911
302	24	65	78	95	40	90	—	8	11	48	23
1 017	509	220	137	64	87	1 309	493	383	143	79	211
2 511	156	281	508	593	973	505	34	42	47	193	189
1 168	197	138	157	195	481	160	2	2	23	59	74
1 296	57	76	187	323	653	2 588	205	329	196	745	1 113
5.4	4.5	4.3	5.1	4.9	6.1	24.6	32.1	35.5	19.7	29.4	20.6
1 773	38	88	230	385	1 032	2 769	313	346	239	631	1 240
3 519	136	239	319	992	1 833	2 873	131	251	236	698	1 557
2 028	111	138	214	557	1 008	1 166	30	73	76	346	641
1 878	100	144	204	544	886	1 001	49	69	69	279	535
4 381	264	345	501	1 191	2 080	1 355	67	66	128	262	832
3 418	231	260	604	1 032	1 291	760	20	49	155	209	327
4 331	260	326	845	1 226	1 674	433	21	48	68	78	218
1 992	97	163	538	525	669	94	—	26	16	32	20
688	36	66	227	141	218	62	7	—	10	—	45
\$18 172	\$19 746	\$18 599	\$23 359	\$18 491	\$16 417	\$9 270	\$5 192	\$7 458	\$10 773	\$9 517	\$9 679
\$20 454	\$21 484	\$22 069	\$26 053	\$20 130	\$18 335	\$11 119	\$9 137	\$9 965	\$13 096	\$10 798	\$11 337

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	24 008	21 522	1 360	1 126	10 513	2 742	3 071	1 766	1 167	647	889	231
Condominium housing units	5	5	—	—	49	6	—	5	29	—	9	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	17 766	16 379	728	659	3 688	1 318	1 212	537	228	186	82	125
15 to 24 years	360	251	38	71	715	156	273	167	61	27	5	26
25 to 34 years	3 199	2 913	98	188	1 366	494	492	187	76	72	8	37
35 to 44 years	3 528	3 351	106	71	532	250	178	64	11	20	—	9
45 to 64 years	7 953	7 414	323	216	677	334	178	46	55	32	10	22
65 years and over	2 726	2 450	163	113	398	84	91	73	25	35	59	31
Male householder, no wife present	1 949	1 572	221	156	2 052	425	514	457	396	147	80	33
15 to 24 years	109	78	23	8	497	79	166	125	63	46	—	18
25 to 34 years	299	214	41	44	629	112	155	156	154	39	5	8
35 to 44 years	264	203	27	34	232	55	67	43	41	14	12	—
45 to 64 years	612	492	80	40	412	100	58	93	78	41	35	7
65 years and over	665	585	50	30	282	79	68	40	60	7	28	—
Female householder, no husband present	4 293	3 571	411	311	4 773	999	1 345	772	543	314	727	73
15 to 24 years	53	33	2	18	818	157	288	152	111	57	39	14
25 to 34 years	243	199	21	23	912	251	297	166	104	78	10	6
35 to 44 years	335	282	21	32	430	94	149	83	55	15	19	15
45 to 64 years	1 531	1 278	132	121	1 046	247	277	152	127	87	142	14
65 years and over	2 131	1 779	235	117	1 567	250	334	219	146	77	517	24
Median age	52.9	52.6	58.5	50.5	37.5	37.5	33.3	32.9	36.4	35.5	71.7	40.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 724	1 442	113	169	4 457	1 142	1 326	807	581	290	172	139
1975 to 1978	4 529	3 898	242	389	3 427	802	966	573	383	257	409	57
1970 to 1974	4 417	3 920	149	348	1 384	301	398	224	106	84	245	26
1960 to 1969	5 650	5 252	196	202	656	215	192	89	83	25	43	9
1959 or earlier	7 688	7 010	660	18	589	282	189	73	14	11	20	—
ROOMS												
1 room	20	16	2	2	232	11	20	35	99	25	42	—
2 rooms	57	31	13	13	542	35	25	115	110	53	202	2
3 rooms	281	179	66	36	2 129	161	280	533	353	252	516	34
4 rooms	2 241	1 434	186	621	2 951	569	975	600	400	209	69	129
5 rooms	5 027	4 374	335	318	2 173	609	856	352	164	94	39	59
6 rooms	6 447	5 990	341	116	1 407	580	676	95	26	14	16	—
7 or more rooms	9 935	9 498	417	20	1 079	777	239	36	15	—	5	7
Median	6.2	6.3	5.7	4.3	4.3	5.5	4.8	3.8	3.6	3.5	2.9	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	23 859	21 417	1 319	1 123	10 203	2 719	3 009	1 684	1 060	618	882	231
0.50 or less	16 128	14 429	990	709	6 665	1 637	1 955	1 087	715	431	717	123
0.51 to 1.00	7 414	6 711	327	376	3 282	981	970	556	334	178	165	98
1.01 to 1.50	301	268	—	33	227	90	75	36	11	5	—	10
1.51 or more	16	9	2	5	29	11	9	5	—	4	—	—
Lacking complete plumbing for exclusive use	149	105	41	3	310	23	62	82	107	29	7	—
0.50 or less	96	70	26	—	149	13	35	41	53	—	7	—
0.51 to 1.00	30	19	8	3	147	6	21	37	54	29	—	—
1.01 to 1.50	5	5	—	—	12	6	4	—	—	—	—	—
1.51 or more	18	11	7	—	2	2	—	—	—	—	—	—
BEDROOMS												
None	20	16	2	2	283	11	20	60	104	32	56	—
1	724	441	184	99	3 506	283	782	850	541	321	705	24
2	5 339	4 115	479	745	3 974	1 022	1 347	668	437	251	91	158
3	11 934	11 227	441	266	2 131	954	822	171	71	43	28	42
4	4 888	4 692	182	14	486	362	77	17	14	—	9	7
5 or more	1 103	1 031	72	—	133	110	23	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 773	1 440	165	168	2 769	581	546	466	456	129	542	49
\$5,000 to \$9,999	3 519	2 966	237	316	2 873	707	886	440	340	191	216	93
\$10,000 to \$12,499	2 028	1 764	152	112	1 166	301	430	227	70	75	30	33
\$12,500 to \$14,999	1 878	1 686	91	101	1 001	291	327	215	73	60	23	12
\$15,000 to \$19,999	4 381	3 888	301	192	1 355	469	455	185	145	41	33	27
\$20,000 to \$24,999	3 418	3 140	144	134	760	191	257	153	54	75	19	11
\$25,000 to \$34,999	4 331	4 045	193	93	433	159	111	73	29	55	6	—
\$35,000 to \$49,999	1 992	1 919	63	10	94	40	17	—	—	21	10	6
\$50,000 or more	688	674	14	—	62	3	42	7	—	—	10	—
Median	\$18 172	\$18 717	\$15 568	\$11 763	\$9 270	\$10 689	\$10 602	\$9 668	\$6 875	\$10 117	\$4 487	\$8 701
Mean	\$20 454	\$21 075	\$16 598	\$13 233	\$11 119	\$12 041	\$12 336	\$10 878	\$8 724	\$12 699	\$6 829	\$10 021
SELECTED CHARACTERISTICS												
Heating equipment	24 004	21 518	1 360	1 126	10 499	2 742	3 071	1 759	1 160	647	889	231
Steam or hot water system	5 201	4 764	408	29	2 761	533	657	515	472	299	271	14
Central warm-air furnace or electric heat pump	15 564	13 861	820	883	5 629	1 716	1 974	949	479	196	137	178
Other built-in electric units	879	845	21	13	985	89	60	79	165	127	465	—
Floor, wall, or pipeless furnace	433	362	41	30	332	150	89	53	11	13	16	—
Other means	1 927	1 686	70	171	792	254	291	163	33	12	—	39
Air conditioning	5 969	5 365	318	286	1 882	389	396	219	181	406	255	36
Central system	880	745	14	121	471	37	29	66	45	184	81	29
Vehicles available	22 670	20 447	1 183	1 040	7 193	2 160	2 346	1 082	693	464	260	188
1	9 755	8 608	550	597	5 309	1 429	1 690	806	622	384	245	133
2 or more	12 915	11 839	633	443	1 884	731	656	276	71	80	15	55
House heating fuel	24 004	21 518	1 360	1 126	10 499	2 742	3 071	1 759	1 160	647	889	231
Utility gas	19 006	17 153	1 209	644	8 435	2 167	2 858	1 557	910	475	326	142
Bottled, tank, or LP gas	302	185	12	105	90	17	30	8	12	6	—	17
Electricity	1 017	964	21	32	1 309	160	104	158	198	151	536	2
Fuel oil, kerosene, etc.	2 511	2 126	82	303	505	284	64	27	31	8	27	64
Other	1 168	1 090	36	42	160	114	15	9	9	7	—	6
Water heating fuel	23 964	21 480	1 360	1 124	10 475	2 732	3 071	1 766	1 152	634	889	231
Utility gas	18 527	16 930	1 206	391	8 312	2 122	2 817	1 551	919	439	383	81
Bottled, tank, or LP gas	786	667	29	90	219	130	28	25	1	5	8	22
Electricity	3 856	3 122	99	635	1 777	388	204	186	214	183	476	126
Fuel oil, kerosene, etc.	675	643	26	6	137	70	21	4	18	—	22	2
Other	120	118	—	2	30	22	1	—	—	7	—	—
Family householder	19 926	18 210	952	764	5 669	1 892	1 891	856	461	263	163	143
With own children under 18 years	9 679	8 989	302	388	3 645	1 345	1 212	514	302	130	61	81
With own children under 6 years	3 265	2 949	82	234	2 030	606	748	331	161	102	33	49
Female householder, no husband present	1 588	1 359	164	65	1 694	467	611	261	191	68	81	15
With own children under 18 years	601	512	44	45	1 323	399	440	215	139	60	56	14
With own children under 6 years	111	90	3	18	629	155	234	88	75	41	28	8
Nonfamily householder	4 082	3 312	408	362	4 844	850	1 180	910	706	384	726	88
Income in 1979 below poverty level	1 296	1 076	109	111	2 588	689	567	419	361	112	362	78
Percent below poverty level	5.4	5.0	8.0	9.9	24.6	25.1	18.5	23.7	30.9	17.3	40.7	33.8

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	24 008	3 716	8 023	4 338	4 362	2 217	852	322	178	2.56	70 696
Nonrelatives present	800	—	313	190	106	91	11	54	35	2.96	2 748
ROOMS											
1 to 3 rooms	358	214	76	38	21	7	2	—	—	1.34	666
4 rooms	2 241	722	1 000	356	104	53	3	—	3	1.90	4 615
5 rooms	5 027	907	2 137	962	686	227	77	26	5	2.25	12 604
6 rooms	6 447	980	2 184	1 136	1 233	662	194	49	9	2.55	19 119
7 rooms	4 877	577	1 407	918	1 049	569	217	84	56	3.00	15 555
8 or more rooms	5 058	316	1 219	928	1 269	699	359	163	105	3.55	18 137
Median	6.2	5.5	5.9	6.2	6.6	6.8	7.2	7.5	8.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	23 859	3 660	7 982	4 324	4 341	2 202	852	320	178	2.57	70 250
1.00 or less	23 542	3 660	7 980	4 318	4 330	2 149	770	247	88	2.53	68 332
1.01 to 1.50	301	—	—	6	9	53	80	73	80	6.53	1 806
1.51 or more	16	—	2	—	2	—	2	—	10	7.75	112
Lacking complete plumbing for exclusive use	149	56	41	14	21	15	—	2	—	1.95	446
1.00 or less	126	56	40	11	11	8	—	—	—	1.67	336
1.01 to 1.50	5	—	—	3	—	—	—	2	—	3.33	34
1.51 or more	18	—	1	—	10	7	—	—	—	4.30	76
UNITS IN STRUCTURE											
1, detached or attached	21 522	3 025	7 177	3 870	4 071	2 109	803	290	177	2.64	63 643
2 or more	1 360	365	479	226	169	72	28	21	—	2.16	4 340
Mobile home or trailer, etc.	1 126	326	367	242	122	36	21	11	1	2.15	2 713
VALUE											
Specified owner-occupied housing units	19 068	2 665	6 439	3 420	3 532	1 872	717	271	152	2.63	55 564
Less than \$10,000	339	112	141	25	23	10	23	3	2	1.91	885
\$10,000 to \$19,999	2 257	492	818	346	227	244	72	36	22	2.28	5 836
\$20,000 to \$29,999	4 811	928	1 699	739	778	357	174	66	70	2.37	13 175
\$30,000 to \$39,999	5 102	656	1 667	963	1 014	482	200	94	26	2.74	15 219
\$40,000 to \$49,999	3 147	257	1 048	598	749	325	125	39	6	2.95	9 412
\$50,000 to \$59,999	1 652	158	524	365	334	201	29	15	26	2.89	5 114
\$60,000 to \$79,999	1 263	45	366	301	291	156	86	18	—	3.23	4 255
\$80,000 to \$99,999	321	17	115	47	72	62	8	—	—	3.11	1 054
\$100,000 to \$149,999	150	—	50	28	37	35	—	—	—	3.39	524
\$150,000 or more	26	—	11	8	7	—	—	—	—	2.75	90
Median	\$33 700	\$27 800	\$33 100	\$35 600	\$36 500	\$36 800	\$34 200	\$32 200	\$26 800	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	24 008	3 716	8 023	4 338	4 362	2 217	852	322	178	2.56	70 696
Median income	\$18 172	\$7 293	\$16 740	\$20 998	\$22 343	\$22 975	\$24 247	\$23 571	\$21 833	...	...
Median selected monthly owner costs as percentage of household income	17.3	27.1	15.5	15.9	17.5	17.3	16.0	17.1	20.0	...	...
With a mortgage	19.1	30.3	19.5	18.4	18.7	18.3	17.1	19.4	21.4	...	...
Not mortgaged	14.1	26.1	13.4	10.6	10—	10.5	10—	11.1	12.9	...	...
Income in 1979 below poverty level	1 296	433	339	171	155	119	37	24	18	2.13	...
Median income	\$3 441	\$2 773	\$3 416	\$2 835	\$4 688	\$5 208	\$7 566	\$7 308	\$10 769	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	45.8	30.7	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	45.8	32.5	...	...
Not mortgaged	50+	50+	50+	48.0	23.8	33.8	27.5	—	25.8	...	...
Renter-occupied housing units	10 513	4 212	2 694	1 662	1 028	558	148	148	63	1.89	23 507
Nonrelatives present	936	—	486	253	92	80	9	11	5	2.46	2 685
ROOMS											
1 room	232	223	3	6	—	—	—	—	—	1.02	237
2 rooms	542	437	86	19	—	—	—	—	—	1.12	645
3 rooms	2 129	1 601	414	110	—	4	—	—	—	1.16	2 626
4 rooms	2 951	1 054	1 039	551	231	60	5	11	—	1.91	5 953
5 rooms	2 173	466	442	320	320	166	63	30	—	2.40	5 928
6 rooms	1 407	287	307	327	257	155	26	41	7	2.83	4 069
7 or more rooms	1 079	144	159	207	220	173	54	66	56	3.63	4 049
Median	4.3	3.4	4.3	4.8	5.4	5.8	5.7	6.3	8.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 203	4 011	2 620	1 650	1 028	553	148	130	63	1.92	22 953
1.00 or less	9 947	4 011	2 617	1 625	1 028	489	80	62	35	1.87	21 502
1.01 to 1.50	227	—	—	19	—	60	68	59	21	6.01	1 292
1.51 or more	29	—	3	6	—	4	—	9	7	6.67	159
Lacking complete plumbing for exclusive use	310	201	74	12	—	5	—	18	—	1.27	554
1.00 or less	296	201	74	12	—	5	—	4	—	1.24	442
1.01 to 1.50	12	—	—	—	—	—	—	12	—	7.00	98
1.51 or more	2	—	—	—	—	—	—	2	—	7.00	14
UNITS IN STRUCTURE											
1, detached or attached	2 742	709	666	469	444	262	71	79	42	2.49	7 686
2	3 071	954	911	540	348	198	54	50	16	2.14	7 485
3 and 4	1 766	749	501	345	99	45	12	10	5	1.77	3 566
5 to 9	1 167	680	235	153	73	11	11	4	—	1.36	2 008
10 to 49	647	331	191	86	24	10	—	5	—	1.48	1 096
50 or more	889	721	118	30	20	—	—	—	—	1.12	1 093
Mobile home or trailer, etc.	231	68	72	39	20	32	—	—	—	2.16	573
GROSS RENT											
Specified renter-occupied housing units	10 198	4 101	2 622	1 616	991	526	148	136	58	1.88	22 737
Less than \$100	995	774	123	48	37	7	6	—	—	1.14	1 233
\$100 to \$149	1 277	681	261	188	85	30	19	13	—	1.44	2 517
\$150 to \$199	2 325	1 139	631	298	190	45	22	—	—	1.54	4 431
\$200 to \$249	2 212	810	715	339	218	90	8	20	12	1.91	4 608
\$250 to \$299	1 622	336	514	390	194	119	17	43	9	2.42	4 370
\$300 to \$349	779	123	152	172	150	113	31	35	3	3.17	2 459
\$350 to \$399	341	78	97	48	48	20	5	16	3	3.15	1 163
\$400 to \$499	182	27	43	25	16	20	22	18	11	3.34	638
\$500 or more	47	14	10	13	—	5	—	—	5	2.45	143
No cash rent	418	168	95	46	53	49	3	2	2	1.93	1 175
Median	\$206	\$172	\$216	\$235	\$238	\$281	\$301	\$292	\$363	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	10 513	4 212	2 694	1 662	1 028	558	148	148	63	1.89	23 507
Median income	\$9 270	\$6 013	\$11 758	\$11 764	\$11 726	\$12 250	\$12 727	\$12 037	\$21 607	...	...
Median gross rent as percentage of household income	25.2	27.6	22.0	24.2	24.4	27.0	24.3	24.4	19.5	...	...
Income in 1979 below poverty level	2 588	1 013	529	409	298	193	63	63	20	2.03	...
Median income	\$3 685	\$3 028	\$3 505	\$3 865	\$5 461	\$6 285	\$6 763	\$7 344	\$6 667	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	43.9	50+	50+	45.0	50+	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units		Married-couple families					Male householder, no wife present					Female householder, no husband present					
PERSONS IN UNIT		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
1 person	3 716	360	3 199	3 528	7 953	2 726	109	299	264	612	665	53	243	335	1 531	2 131	52.9
2 persons	8 023	163	491	238	3 459	2 255	60	181	113	311	474	26	45	60	822	1 624	67.1
3 persons	4 338	152	846	474	1 856	3 343	22	43	63	210	141	19	99	60	385	381	60.4
4 persons	1 775	31	1 175	1 447	1 447	76	—	15	9	8	13	8	61	72	217	101	50.3
5 persons	2 217	12	495	887	650	35	—	8	27	21	6	—	10	20	31	15	40.6
6 or more persons	1 352	2	192	562	541	17	—	7	—	8	5	—	4	10	—	—	43.4
Median	2.56	2.61	3.72	4.27	2.78	2.10	1.41	1.33	1.88	1.48	1.20	1.53	2.27	3.16	1.43	1.16	—
Total persons	70 696	964	12 398	15 527	24 675	6 287	189	578	610	1 090	981	94	604	1 062	2 726	2 911	—
PLUMBING FACILITIES BY PERSONS PER ROOM		Married-couple families					Male householder, no wife present					Female householder, no husband present					
Complete plumbing for exclusive use		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
1.01 or more persons per room	23 859	346	3 174	3 522	7 932	2 720	109	299	264	604	633	51	242	335	1 523	2 105	52.8
Lacking complete plumbing for exclusive use	317	—	75	118	110	4	—	—	—	—	—	—	—	—	—	—	42.0
1.01 or more persons per room	149	14	25	6	21	6	—	—	—	—	—	2	—	—	8	26	61.5
1.01 or more persons per room	23	3	7	1	11	—	—	—	—	—	—	—	—	—	—	—	37.5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979		Married-couple families					Male householder, no wife present					Female householder, no husband present					
With a mortgage		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
Less than 15 percent	19 048	242	2 669	2 904	6 501	2 182	69	190	187	415	485	28	187	256	1 167	1 586	52.6
15 to 19 percent	11 229	230	2 549	2 631	3 746	3 365	42	138	151	193	76	10	160	211	485	222	43.1
20 to 24 percent	3 407	6	454	810	1 790	62	—	13	26	77	11	—	15	16	75	30	48.0
25 to 29 percent	2 706	44	618	494	932	45	5	44	37	40	3	—	32	38	98	34	42.2
30 to 34 percent	1 874	62	626	234	212	67	5	24	18	28	21	—	32	31	21	24	38.3
35 percent or more	1 152	41	423	234	212	40	9	21	19	13	6	—	26	31	83	9	37.1
Median	670	41	145	155	134	44	9	6	—	12	6	—	32	34	41	11	39.4
Not computed	1 413	34	283	154	281	107	23	30	51	23	35	10	49	71	148	114	45.1
Median	7	2	21.6	18.2	15.5	26.1	42.2	22.5	23.5	17.4	32.5	39.2	30.2	29.9	26.8	35.8	46.5
Not mortgaged	7 839	12	120	273	2 735	1 817	27	52	36	222	409	18	27	45	682	1 364	63.8
Less than 10 percent	2 242	6	38	140	1 338	352	2	8	16	88	52	—	6	11	90	95	58.9
10 to 14 percent	2 037	6	46	74	836	539	—	9	8	47	92	—	—	22	145	213	62.7
15 to 19 percent	1 206	—	27	38	319	374	23	13	7	32	70	—	2	5	101	195	65.9
20 to 24 percent	651	—	1	—	99	234	—	8	—	6	70	—	2	5	63	159	70.8
25 to 29 percent	524	—	2	8	41	148	—	6	5	9	55	5	9	—	76	160	69.3
30 to 34 percent	309	—	6	6	23	73	—	—	—	—	30	—	1	—	66	104	72.4
35 percent or more	850	—	—	—	79	97	2	8	—	34	40	11	1	2	141	433	71.5
Median	20	—	—	7	—	—	—	—	—	6	—	2	—	—	—	5	50.8
Not computed	14.1	10.0	12.4	10.2	10.2	15.2	17.5	18.5	11.3	12.1	19.3	50.4	24.6	12.6	20.4	25.5	—
Renter-occupied housing units		Married-couple families					Male householder, no wife present					Female householder, no husband present					
PERSONS IN UNIT		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
1 person	4 212	715	1 366	532	677	398	497	629	232	412	282	818	912	430	1 046	1 567	37.5
2 persons	2 694	303	380	85	274	360	277	423	137	330	245	308	300	119	642	1 431	59.0
3 persons	1 662	261	370	90	161	30	122	145	56	47	34	312	202	82	204	88	31.9
4 persons	1 028	86	395	111	101	8	69	44	23	14	3	135	229	94	97	42	29.9
5 persons	558	65	151	120	77	8	17	14	5	5	—	55	103	73	62	6	32.1
6 or more persons	359	—	70	126	64	—	9	3	4	15	—	—	54	23	32	—	35.0
Median	1.89	2.71	3.32	4.32	2.90	2.05	1.40	1.24	1.35	1.12	1.08	1.82	2.27	2.65	1.31	1.05	40.7
Total persons	23 507	2 071	4 633	2 369	2 158	865	783	895	364	572	329	1 628	2 265	1 240	1 642	1 693	—
PLUMBING FACILITIES BY PERSONS PER ROOM		Married-couple families					Male householder, no wife present					Female householder, no husband present					
Complete plumbing for exclusive use		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
1.01 or more persons per room	10 203	699	1 351	526	670	393	449	581	216	400	263	790	893	430	1 001	1 541	37.7
Lacking complete plumbing for exclusive use	256	22	55	54	30	5	3	—	7	—	—	17	19	28	16	—	36.8
1.01 or more persons per room	14	—	4	6	—	—	48	48	16	12	19	28	19	—	45	26	32.8
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	28.8
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979		Married-couple families					Male householder, no wife present					Female householder, no husband present					
Specified renter-occupied housing units		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age
Less than 15 percent	10 198	681	1 319	522	642	367	495	617	223	408	269	801	890	412	1 037	1 515	37.4
15 to 19 percent	1 646	126	287	154	162	57	51	174	78	113	36	55	114	64	103	172	35.6
20 to 24 percent	1 572	175	292	78	180	64	108	162	26	62	—	79	57	50	93	146	32.8
25 to 29 percent	1 566	129	206	59	46	73	48	73	36	37	61	52	139	51	253	303	44.4
30 to 34 percent	1 208	81	199	38	10	48	22	33	26	41	20	45	122	51	126	223	39.7
35 to 39 percent	671	67	53	38	10	17	55	36	12	41	35	138	148	61	90	99	35.1
40 to 49 percent	1 264	33	124	15	47	24	92	52	5	44	32	276	196	123	162	259	39.5
50 percent or more	1 741	63	100	79	95	21	116	50	31	44	24	35	166	3	44	94	52.2
Median	530	7	15	15	18.1	23.6	31.5	18.7	20.4	22.2	27.5	40.5	29.8	28.9	26.9	29.2	—
Not computed	25.2	21.4	21.3	21.8	18.1	23.6	31.5	18.7	20.4	22.2	27.5	40.5	29.8	28.9	26.9	29.2	—

Table A — 11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	3 716	1 139	60	181	113	311	474	2 577	26	45	60	822	1 624
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 660	1 110	60	181	113	309	447	2 550	26	45	60	814	1 605
Lacking complete plumbing for exclusive use	56	29	—	—	—	2	27	27	—	—	—	8	19
UNITS IN STRUCTURE													
1, detached or attached	3 025	907	53	128	82	225	419	2 118	22	44	35	679	1 338
2 or more	365	127	7	25	15	53	27	238	2	—	9	54	173
Mobile home or trailer, etc.	326	105	—	28	16	33	28	221	2	1	16	89	113
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 081	151	—	4	11	47	89	930	11	7	—	183	729
\$5,000 to \$9,999	1 394	439	33	67	33	41	265	955	8	—	32	305	610
\$10,000 to \$12,499	399	134	16	23	21	35	39	265	2	7	7	123	126
\$12,500 to \$14,999	257	125	11	42	16	29	27	132	5	12	2	71	42
\$15,000 to \$19,999	321	131	—	16	7	71	37	190	—	19	19	93	59
\$20,000 to \$24,999	156	75	—	6	10	55	4	81	—	—	—	41	40
\$25,000 to \$34,999	64	46	—	23	10	6	7	18	—	—	—	6	12
\$35,000 to \$49,999	34	28	—	—	5	23	—	6	—	—	—	—	6
\$50,000 or more	10	10	—	—	—	4	6	—	—	—	—	—	—
Median	\$7 293	\$9 758	\$9 712	\$12 120	\$11 488	\$15 168	\$7 126	\$6 446	\$8 125	\$14 271	\$9 844	\$8 435	\$5 474
Mean	\$9 143	\$11 987	\$9 654	\$13 159	\$13 273	\$15 838	\$9 002	\$7 886	\$6 821	\$12 604	\$11 749	\$9 332	\$6 898
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 665	755	46	113	82	180	334	1 910	17	42	35	627	1 189
With a mortgage	699	293	28	75	61	82	47	406	6	42	17	196	145
Less than \$200	117	37	—	7	3	13	14	80	—	—	—	35	45
\$200 to \$249	145	75	2	14	28	16	15	70	6	—	6	43	15
\$250 to \$299	163	45	—	11	13	12	9	118	—	—	11	46	61
\$300 to \$349	112	51	9	20	17	5	—	61	—	26	—	35	—
\$350 to \$399	58	29	9	10	—	10	—	29	—	6	—	5	18
\$400 to \$499	63	34	—	7	—	18	9	29	—	5	—	18	6
\$500 to \$599	30	22	8	6	—	8	—	8	—	—	—	8	—
\$600 to \$749	5	—	—	—	—	—	—	5	—	5	—	—	—
\$750 or more	6	—	—	—	—	—	—	6	—	—	—	6	—
Median	\$277	\$288	\$367	\$314	\$249	\$300	\$232	\$272	\$225	\$340	\$261	\$272	\$260
Not mortgaged	1 966	462	18	38	21	98	287	1 504	11	—	18	431	1 044
Less than \$50	16	7	—	—	7	—	—	9	—	—	—	—	9
\$50 to \$74	55	15	2	—	—	—	—	40	—	—	—	10	30
\$75 to \$99	185	50	—	7	9	6	28	135	—	—	6	35	94
\$100 to \$124	379	66	7	11	—	12	36	313	6	—	—	69	238
\$125 to \$149	466	99	—	6	—	31	62	367	—	—	—	69	298
\$150 to \$199	645	170	7	6	—	31	126	475	5	—	7	216	247
\$200 to \$249	168	43	—	8	5	18	12	125	—	—	—	29	96
\$250 or more	52	12	2	—	—	—	10	40	—	—	5	3	32
Median	\$144	\$148	\$137	\$129	\$85	\$150	\$152	\$142	\$123	—	\$171	\$158	\$138
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	27.1	22.5	32.8	25.5	19.4	17.0	23.5	28.7	50+	28.8	19.5	28.0	29.1
With a mortgage	30.3	26.2	43.3	27.6	21.6	18.9	38.2	33.2	37.5	28.8	32.1	29.6	43.0
Not mortgaged	26.1	20.1	17.5	20.6	10—	13.6	22.2	27.8	50+	—	13.5	27.2	28.1
Income in 1979 below poverty level	433	73	—	4	11	30	28	360	11	7	—	115	227
Percent below poverty level	11.7	6.4	—	2.2	9.7	9.6	5.9	14.0	42.3	15.6	—	14.0	14.0
Renter-occupied housing units	4 212	1 412	277	423	137	330	245	2 800	308	300	119	642	1 431
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 011	1 291	247	375	125	318	226	2 720	302	281	119	613	1 405
Lacking complete plumbing for exclusive use	201	121	30	48	12	12	19	80	6	19	—	29	26
UNITS IN STRUCTURE													
1, detached or attached	709	242	31	62	17	70	62	467	38	81	17	107	224
2	954	333	91	98	38	48	58	621	98	62	27	172	262
3 and 4	749	314	72	104	24	77	37	435	58	63	24	96	194
5 to 9	680	328	51	117	32	68	60	352	57	58	25	73	139
10 to 49	331	110	25	39	14	32	—	221	29	34	10	71	77
50 or more	721	75	—	—	12	35	28	646	21	—	5	109	511
Mobile home or trailer, etc.	68	10	7	3	—	—	—	58	7	2	11	14	24
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 811	395	79	59	11	101	145	1 416	161	55	44	233	923
\$5,000 to \$9,999	1 287	416	118	105	21	108	64	871	77	130	34	256	374
\$10,000 to \$12,499	357	193	29	72	41	35	16	164	28	34	14	65	23
\$12,500 to \$14,999	310	137	28	49	33	27	—	173	31	39	13	41	49
\$15,000 to \$19,999	317	172	12	89	24	40	7	145	11	42	14	34	44
\$20,000 to \$24,999	85	72	11	42	—	12	7	13	—	—	—	13	—
\$25,000 to \$34,999	25	14	—	7	7	—	—	11	—	—	—	—	11
\$35,000 to \$49,999	7	—	—	—	—	—	—	7	—	—	—	—	7
\$50,000 or more	13	13	—	—	—	7	6	—	—	—	—	—	—
Median	\$6 013	\$8 566	\$6 671	\$11 649	\$12 226	\$8 642	\$4 574	\$4 964	\$4 792	\$8 633	\$7 687	\$7 115	\$4 372
Mean	\$7 759	\$10 212	\$7 623	\$11 758	\$12 815	\$10 585	\$8 513	\$6 522	\$5 955	\$8 979	\$8 095	\$7 474	\$5 570
GROSS RENT													
Specified renter-occupied housing units	4 101	1 388	275	417	128	330	238	2 713	297	281	115	641	1 379
Less than \$100	774	118	7	23	11	30	47	656	—	—	15	140	501
\$100 to \$149	681	276	31	103	5	68	69	405	39	40	30	91	205
\$150 to \$199	1 139	503	111	142	77	138	35	636	108	125	45	135	223
\$200 to \$249	810	297	101	88	13	53	42	513	55	62	21	144	231
\$250 to \$299	336	108	24	42	22	14	6	228	54	52	4	49	69
\$300 to \$349	123	11	—	—	—	2	9	112	18	—	—	46	48
\$350 to \$399	29	7	—	7	—	—	—	22	—	—	—	13	9
\$400 to \$499	27	6	—	—	—	—	6	21	—	—	—	—	21
\$500 or more	14	—	—	—	—	—	—	14	—	—	—	7	7
No cash rent	168	62	1	12	—	25	24	106	23	2	—	16	65
Median	\$172	\$173	\$186	\$182	\$190	\$171	\$141	\$171	\$190	\$190	\$160	\$176	\$143
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.6	23.9	39.3	18.8	20.0	22.7	28.8	29.0	48.0	25.0	25.1	27.1	29.8
Income in 1979 below poverty level	1 013	191	53	49	6	55	28	822	131	45	44	174	428
Percent below poverty level	24.1	13.5	19.1	11.6	4.4	16.7	11.4	29.4	42.5	15.0	37.0	27.1	29.9

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	379	82	121	176	Vacant for rent housing units	863	396	251	216
ROOMS					ROOMS				
1 to 3 rooms	14	—	—	14	1 room	43	5	14	24
4 rooms	36	5	19	12	2 rooms	85	14	19	52
5 rooms	104	18	12	74	3 rooms	216	132	46	38
6 rooms	73	20	24	29	4 rooms	236	109	64	63
7 rooms	95	30	41	24	5 rooms	162	64	87	11
8 or more rooms	57	9	25	23	6 rooms	79	37	19	23
Median	6.0	6.4	6.6	5.3	7 or more rooms	42	35	2	5
					Median	3.9	3.9	4.2	3.3
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	370	82	119	169	Complete plumbing for exclusive use	770	358	234	178
Lacking complete plumbing for exclusive use	9	—	2	7	Lacking complete plumbing for exclusive use	93	38	17	38
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	56	5	27	24
1	22	—	1	21	1	361	178	79	104
2	95	22	43	30	2	291	144	81	66
3	186	51	38	97	3	130	48	64	18
4	43	3	26	14	4	25	21	—	4
5 or more	33	6	13	14	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	26	7	2	17	1975 to March 1980	35	26	7	2
1970 to 1974	38	9	9	20	1970 to 1974	59	31	21	7
1960 to 1969	44	15	4	25	1960 to 1969	53	34	7	12
1950 to 1959	64	7	48	9	1950 to 1959	19	15	2	2
1940 to 1949	32	14	6	12	1940 to 1949	120	86	23	11
1939 or earlier	175	30	52	93	1939 or earlier	577	204	191	182
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	338	80	107	151	1, detached or attached	179	76	70	33
2 or more	29	—	11	18	2	240	102	103	35
Mobile home or trailer	12	2	3	7	3 and 4	133	78	6	49
HEATING EQUIPMENT					5 to 9	180	58	52	70
Central heating system	355	80	109	166	10 to 49	76	47	9	20
Other means	24	2	12	10	50 or more	18	18	—	—
None	—	—	—	—	Mobile home or trailer	37	17	11	9
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	315	80	102	133	Specified vacant for rent housing units	854	390	248	216
Less than \$10,000	15	—	11	4	Less than \$100	95	41	20	34
\$10,000 to \$19,999	54	5	23	26	\$100 to \$149	224	101	55	68
\$20,000 to \$29,999	104	27	24	53	\$150 to \$199	376	152	133	91
\$30,000 to \$39,999	69	16	22	31	\$200 to \$249	116	69	31	16
\$40,000 to \$49,999	48	13	22	13	\$250 to \$299	32	16	9	7
\$50,000 to \$59,999	17	16	—	1	\$300 to \$399	11	11	—	—
\$60,000 to \$79,999	3	3	—	—	\$400 or more	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$159	\$164	\$165	\$151
\$100,000 or more	5	—	—	5					
Median	\$26 500	\$35 600	\$26 000	\$24 800					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total	315	15	158	117	20	5	26 500	854	95	600	148	11	—	—	159
PLUMBING FACILITIES															
Complete plumbing for exclusive use	310	12	156	117	20	5	26 700	761	73	529	148	11	—	—	163
Lacking complete plumbing for exclusive use	5	3	2	—	—	—	10000—	93	22	71	—	—	—	—	119
BEDROOMS															
None	—	—	—	—	—	—	—	56	24	32	—	—	—	—	104
1	17	1	4	12	—	—	31 500	358	26	310	22	—	—	—	155
2	70	10	27	33	—	—	26 300	288	34	172	82	—	—	—	166
3	175	2	117	39	17	—	24 700	127	11	75	41	—	—	—	192
4	30	2	10	10	3	5	46 100	25	—	11	3	11	—	—	288
5 or more	23	—	—	23	—	—	37 300	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980	18	—	—	13	—	5	43 500	32	2	16	14	—	—	—	158
1970 to 1974	32	—	3	21	8	—	37 500	56	21	25	10	—	—	—	115
1960 to 1969	41	2	23	7	9	—	22 100	50	—	23	27	—	—	—	203
1950 to 1959	60	1	30	29	—	—	27 300	19	—	19	—	—	—	—	160
1940 to 1949	32	—	28	4	—	—	19 600	120	14	79	27	—	—	—	174
1939 or earlier	132	12	74	43	3	—	24 600	577	58	438	70	11	—	—	157
UNITS IN STRUCTURE															
1, detached or attached	315	15	158	117	20	5	26 500	170	19	111	29	11	—	—	168
2 or more	—	—	—	—	—	—	—	647	67	479	101	—	—	—	157
Mobile home or trailer	—	—	—	—	—	—	—	37	9	10	18	—	—	—	188

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Elmira city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	5 372	75	852	2 008	1 566	548	188	76	30	21	8	28 700	30 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3 737	26	521	1 342	1 191	403	150	69	19	14	2	29 800	31 400
15 to 24 years	37	—	—	19	18	—	—	—	—	—	—	29 800	29 600
25 to 34 years	566	—	66	221	165	71	21	22	—	—	—	29 800	32 000
35 to 44 years	503	—	88	155	182	41	27	4	—	6	—	30 300	31 300
45 to 64 years	1 915	18	238	717	594	207	81	43	9	8	—	29 800	31 600
65 years and over	716	8	129	230	232	84	21	—	10	—	2	29 200	30 300
Male householder, no wife present	490	19	132	141	134	48	5	—	11	—	—	26 000	28 200
15 to 24 years	5	—	—	—	5	—	—	—	—	—	—	32 500	32 500
25 to 34 years	59	—	27	5	24	3	—	—	—	—	—	23 800	26 500
35 to 44 years	46	—	24	11	11	—	—	—	—	—	—	19 800	22 200
45 to 64 years	165	6	35	48	42	29	5	—	—	—	—	28 800	28 800
65 years and over	215	13	46	77	52	16	—	—	11	—	—	26 000	29 500
Female householder, no husband present	1 145	30	199	525	241	97	33	7	—	7	6	26 500	29 500
15 to 24 years	6	—	6	—	—	—	—	—	—	—	—	18 800	18 800
25 to 34 years	57	—	7	24	26	—	—	—	—	—	—	27 200	30 100
35 to 44 years	60	—	7	23	9	9	5	7	—	—	—	27 500	35 400
45 to 64 years	332	11	55	155	54	40	17	—	—	—	—	25 300	28 100
65 years and over	690	19	124	323	152	48	11	—	—	7	6	27 100	29 700
Median age	57.7	66.0	60.5	57.3	57.2	57.0	56.0	46.9	71.9	47.8	76.7	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	281	—	28	115	83	30	6	19	—	—	—	29 900	33 400
1975 to 1978	724	10	80	270	216	94	26	22	—	6	—	30 100	32 300
1970 to 1974	724	—	173	218	199	80	26	15	5	8	—	26 900	31 100
1960 to 1969	1 272	34	182	483	407	126	40	—	—	—	—	28 500	29 100
1959 or earlier	2 371	31	389	922	661	218	90	20	25	7	8	28 200	30 600
ROOMS													
1 to 3 rooms	35	—	7	18	—	10	—	—	—	—	—	29 000	30 200
4 rooms	250	16	13	149	61	11	—	—	—	—	—	25 700	26 000
5 rooms	699	16	155	242	223	63	—	—	—	—	—	28 100	27 200
6 rooms	1 682	19	248	699	513	152	46	5	—	—	—	27 900	28 900
7 rooms	1 340	14	232	479	423	126	40	10	9	7	—	28 500	30 100
8 or more rooms	1 366	10	197	421	346	186	102	61	21	14	8	31 400	36 000
Median	6.5	5.8	6.5	6.4	6.5	6.8	7.6	8.5+	8.5+	8.5+	8.5+	...	...
BEDROOMS													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	86	—	12	39	14	15	6	—	—	—	—	28 300	31 000
2	860	38	193	320	250	54	5	—	—	—	—	26 100	26 200
3	2 748	37	428	1 062	838	268	84	15	9	7	—	28 300	29 800
4	1 329	—	164	500	394	146	56	37	21	9	2	30 000	32 800
5 or more	349	—	55	87	70	65	37	24	—	5	6	33 700	41 000
YEAR STRUCTURE BUILT													
1975 to March 1980	50	—	11	—	9	20	6	4	—	—	—	41 300	38 600
1970 to 1974	67	—	—	32	19	11	—	5	—	—	—	30 500	36 300
1960 to 1969	67	—	—	26	23	18	—	—	—	—	—	36 600	35 000
1950 to 1959	502	7	36	148	207	63	19	11	9	—	2	32 100	34 300
1940 to 1949	475	—	36	233	149	57	—	—	—	—	—	27 800	29 300
1939 or earlier	4 211	68	769	1 569	1 159	379	163	56	21	21	6	27 800	30 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	508	36	120	226	82	25	12	—	—	7	—	22 500	25 500
\$5,000 to \$9,999	762	8	159	326	187	60	15	7	—	—	—	27 200	28 000
\$10,000 to \$12,499	508	—	93	279	86	37	—	7	—	—	6	25 000	29 200
\$12,500 to \$14,999	458	—	100	147	132	57	15	—	7	—	—	28 400	29 800
\$15,000 to \$19,999	1 125	13	212	400	386	79	27	8	—	—	—	28 500	28 800
\$20,000 to \$24,999	665	10	83	212	211	91	31	27	—	—	—	31 000	32 100
\$25,000 to \$34,999	897	8	68	311	320	117	68	—	5	—	—	32 000	32 800
\$35,000 to \$49,999	363	—	13	94	149	76	13	14	4	—	—	33 800	35 600
\$50,000 or more	86	—	4	13	13	6	7	13	14	—	2	60 000	68 800
Median	\$16 774	\$7 969	\$13 850	\$15 286	\$18 636	\$20 952	\$24 211	\$21 481	\$47 029	\$61 588	\$11 667	...	...
Mean	\$18 583	\$11 115	\$14 461	\$16 508	\$20 182	\$21 880	\$24 446	\$27 208	\$58 243	\$62 465	\$26 283	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	2 730	30	346	1 011	846	318	105	60	—	14	—	29 800	31 500
Less than 15 percent	723	8	85	270	277	64	11	—	—	8	—	29 900	30 800
15 to 19 percent	715	10	89	230	186	131	39	24	—	6	—	31 100	33 600
20 to 24 percent	433	—	51	187	116	50	18	11	—	—	—	28 000	30 600
25 to 29 percent	259	—	20	103	97	19	20	—	—	—	—	30 500	31 400
30 to 34 percent	151	—	29	64	43	10	5	—	—	—	—	28 600	29 400
35 percent or more	449	12	72	157	127	44	12	25	—	—	—	28 800	30 800
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	19.5	18.5	19.9	20.1	18.9	18.6	20.7	22.7	—	10—	—	...	...
Not mortgaged	2 642	45	506	997	720	230	83	16	30	7	3	27 300	29 800
Less than 10 percent	587	6	85	228	190	39	24	—	13	—	2	28 800	30 900
10 to 14 percent	741	7	120	232	265	76	27	4	10	—	—	30 300	30 900
15 to 19 percent	401	8	123	138	68	58	—	—	—	—	6	22 900	29 100
20 to 24 percent	215	—	40	102	47	14	—	5	7	—	—	26 500	29 000
25 to 29 percent	173	8	36	73	17	12	27	—	—	—	—	26 300	29 400
30 to 34 percent	121	6	15	41	47	7	5	—	—	—	—	29 800	29 300
35 percent or more	404	10	87	183	86	24	—	7	—	7	—	23 900	27 800
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	15.0	25.9	17.0	16.4	13.2	15.0	13.2	24.0	11.0	50+	16.7	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	5 368	75	852	2 004	1 566	548	188	76	30	21	8	28 700	30 700
1.01 or more persons per room	57	—	6	46	5	—	—	—	—	—	—	22 000	23 900
Lacking complete plumbing for exclusive use	4	—	—	4	—	—	—	—	—	—	—	21 300	21 300
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 372	75	852	2 008	1 566	548	188	76	30	21	8	28 700	30 700
Central heating system	5 288	61	852	1 964	1 545	543	188	76	30	21	8	28 700	30 800
Air conditioning	1 489	5	149	459	549	185	74	43	14	9	2	32 100	34 300
Central system	123	—	—	27	38	18	11	14	9	6	—	39 100	48 400
Income in 1979 below poverty level	331	19	104	106	57	25	6	7	—	7	—	23 200	27 300
Percent below poverty level	6.2	25.3	12.2	5.3	3.6	4.6	3.2	9.2	—	33.3	—	...	...

Table B —2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elmira city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	6 248	774	1 031	1 657	1 280	729	355	162	93	5	162	189
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 847	67	187	469	427	292	191	90	63	5	56	218
15 to 24 years	391	11	41	160	103	41	20	8	7	—	—	197
25 to 34 years	612	15	37	197	118	102	78	47	6	—	12	218
35 to 44 years	325	12	23	53	53	66	54	26	24	5	9	263
45 to 64 years	330	20	32	31	104	55	29	9	22	—	28	234
65 years and over	189	9	54	28	49	28	10	—	4	—	7	195
Male householder, no wife present	1 347	131	250	496	253	111	39	21	12	—	34	176
15 to 24 years	263	13	35	94	56	43	8	8	6	—	—	192
25 to 34 years	440	35	83	144	92	47	18	13	—	—	8	188
35 to 44 years	133	11	9	74	21	—	13	—	—	—	5	188
45 to 64 years	318	20	73	156	43	12	—	—	—	—	14	172
65 years and over	193	52	50	28	41	9	—	—	6	—	7	137
Female householder, no husband present	3 054	576	594	692	600	326	125	51	18	—	72	174
15 to 24 years	558	23	115	173	109	90	18	13	6	—	11	187
25 to 34 years	520	25	89	132	127	102	31	8	6	—	—	206
35 to 44 years	300	20	66	74	65	55	—	20	—	—	—	195
45 to 64 years	700	164	144	142	124	47	41	10	6	—	22	157
65 years and over	976	344	180	171	175	32	35	—	—	—	39	141
Median age	39.0	65.9	46.4	32.9	37.7	31.6	35.5	31.0	42.9	42.5	60.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 558	215	333	723	507	416	195	117	41	—	11	200
1975 to 1978	2 085	342	315	586	411	205	115	36	22	—	53	185
1970 to 1974	871	153	180	176	213	50	33	9	26	5	26	170
1960 to 1969	395	54	100	117	69	45	7	—	—	—	3	161
1959 or earlier	339	10	103	55	80	13	5	—	4	—	69	176
ROOMS												
1 room	177	68	77	27	5	—	—	—	—	—	—	121
2 rooms	418	105	160	118	17	8	10	—	—	—	—	139
3 rooms	1 405	330	259	512	238	25	24	—	—	—	17	161
4 rooms	1 623	214	278	508	355	204	22	16	7	—	19	184
5 rooms	1 198	23	194	337	336	205	85	—	—	—	18	204
6 rooms	850	21	26	108	245	180	140	78	15	—	37	252
7 or more rooms	577	13	37	47	84	107	74	68	71	5	71	289
Median	4.2	3.1	3.6	3.8	4.6	5.1	5.8	6.3	7.9	8.5+	6.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	6 248	774	1 031	1 657	1 280	729	355	162	93	5	162	189
Complete plumbing for exclusive use	6 046	741	932	1 617	1 275	711	348	162	93	5	162	191
0.50 or less	3 916	564	600	1 079	853	406	150	87	41	—	136	185
0.51 to 1.00	1 986	170	295	525	395	281	182	61	46	5	26	199
1.01 to 1.50	130	7	37	13	13	24	16	14	6	—	—	240
1.51 or more	14	—	—	—	14	—	—	—	—	—	—	231
Lacking complete plumbing for exclusive use	202	33	99	40	5	18	7	—	—	—	—	143
0.50 or less	86	11	34	26	—	8	7	—	—	—	—	149
0.51 to 1.00	106	22	65	14	5	—	—	—	—	—	—	126
1.01 to 1.50	10	—	—	—	—	10	—	—	—	—	—	279
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	1 736	382	395	382	233	153	75	61	12	—	43	161
Complete plumbing for exclusive use	1 660	374	358	368	228	141	75	61	12	—	43	162
1.01 or more persons per room	76	—	32	6	12	10	11	5	—	—	—	190
Lacking complete plumbing for exclusive use	76	8	37	14	5	12	—	—	—	—	—	142
1.01 or more persons per room	4	—	—	—	—	4	—	—	—	—	—	263
BEDROOMS												
None	228	82	102	39	5	—	—	—	—	—	—	124
1	2 430	431	499	867	443	110	41	5	—	—	34	164
2	2 033	204	264	567	495	332	118	26	7	—	20	199
3	1 224	50	138	148	284	227	160	89	39	—	89	242
4	256	—	28	36	46	50	36	26	20	5	9	278
5 or more	77	7	—	—	7	10	—	16	27	—	10	380
UNITS IN STRUCTURE												
1, detached or attached	1 127	88	158	183	123	169	164	77	57	5	103	236
2	2 090	58	199	514	643	409	125	66	36	—	40	217
3 and 4	1 293	48	247	489	357	96	26	19	—	—	11	183
5 to 9	915	203	242	315	95	47	13	—	—	—	—	154
10 to 49	186	24	71	85	6	—	—	—	—	—	—	149
50 or more	627	343	114	71	56	8	27	—	—	—	8	84
Mobile home or trailer, etc.	10	10	—	—	—	—	—	—	—	—	—	65
YEAR STRUCTURE BUILT												
1975 to March 1980	387	237	59	62	6	11	9	—	—	—	3	86
1970 to 1974	333	159	65	68	19	5	—	4	5	—	8	101
1960 to 1969	241	122	37	8	22	33	6	13	—	—	—	98
1950 to 1959	292	10	44	87	80	33	8	15	4	—	11	200
1940 to 1949	1 001	109	203	239	228	99	49	34	17	5	18	190
1939 or earlier	3 994	137	623	1 193	925	548	283	96	67	—	122	199
STORIES IN STRUCTURE												
1 to 3	5 700	449	960	1 609	1 219	721	328	162	93	5	154	193
4 or more	548	325	71	48	61	8	27	—	—	—	8	79
With elevator	504	325	60	34	42	8	27	—	—	—	8	75
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	950	108	150	321	194	101	33	22	21	—	...	185
15 to 19 percent	967	84	145	317	227	145	32	—	17	—	...	194
20 to 24 percent	974	302	158	206	170	101	37	—	—	—	...	154
25 to 29 percent	795	160	129	215	150	63	60	4	9	5	...	179
30 to 34 percent	401	68	60	108	68	41	27	23	6	—	...	190
35 to 49 percent	792	32	204	124	173	128	76	31	24	—	...	209
50 percent or more	1 144	12	177	348	290	129	90	82	16	—	...	204
Not computed	225	8	8	18	8	21	—	—	—	—	...	188
Median	25.8	23.2	27.3	24.4	26.5	25.6	32.9	50+	29.7	27.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment	6 234	774	1 031	1 643	1 280	729	355	162	93	5	162	189
Central heating system	5 857	759	935	1 485	1 227	698	349	154	83	5	162	190
Air conditioning	798	77	116	165	204	114	85	—	10	—	27	207
Central system	76	23	15	—	17	13	8	—	—	—	—	160

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elmira city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units -----	6 381	625	964	597	537	1 310	805	1 037	416	90	16 637	18 276	402
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	4 258	159	385	351	342	1 023	660	899	365	74	19 288	21 224	171
15 to 24 years -----	42	10	—	13	—	19	—	—	—	—	12 115	12 060	10
25 to 34 years -----	658	13	42	12	59	285	119	114	14	—	18 233	19 160	18
35 to 44 years -----	594	12	—	59	51	112	138	164	46	12	21 875	23 141	12
45 to 64 years -----	2 140	99	130	85	117	472	341	583	263	50	21 951	23 734	114
65 years and over -----	824	25	213	182	115	135	62	38	42	12	12 390	15 437	17
Male householder, no wife present -----	665	53	164	58	80	112	63	76	51	8	14 297	16 855	19
15 to 24 years -----	16	—	—	—	—	11	5	—	—	—	19 318	19 071	—
25 to 34 years -----	85	4	20	4	6	20	16	12	3	—	17 788	18 046	4
35 to 44 years -----	71	—	14	—	18	13	10	13	3	—	17 625	18 147	—
45 to 64 years -----	233	25	8	4	46	52	25	28	41	4	17 043	20 684	15
65 years and over -----	260	24	122	50	10	16	7	23	4	4	9 429	12 545	—
Female householder, no husband present -----	1 458	413	415	188	115	175	82	62	—	8	8 424	10 317	212
15 to 24 years -----	6	6	—	—	—	—	—	—	—	—	2500—	1 095	6
25 to 34 years -----	64	—	4	—	7	38	—	7	—	8	16 694	23 357	3
35 to 44 years -----	81	—	35	4	7	17	13	5	—	—	13 036	14 531	11
45 to 64 years -----	433	81	119	67	38	75	31	22	—	—	10 616	11 434	66
65 years and over -----	874	326	257	117	63	45	38	28	—	—	6 516	8 481	126
Median age -----	57.8	68.3	68.8	67.1	60.1	51.9	51.5	51.4	53.8	48.7	...	...	60.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	362	20	43	14	19	105	71	60	17	13	18 936	20 378	14
1975 to 1978 -----	878	67	92	57	81	245	159	108	63	6	17 988	18 633	72
1970 to 1974 -----	834	27	70	59	84	183	137	176	78	20	19 795	21 875	16
1960 to 1969 -----	1 414	84	148	103	128	293	172	340	135	11	19 210	20 659	68
1959 or earlier -----	2 893	427	611	364	225	484	266	353	123	40	12 994	15 703	232
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	6 358	622	955	597	537	1 299	805	1 037	416	90	16 653	18 304	399
1.01 or more persons per room -----	62	—	—	—	—	6	29	22	5	—	23 000	25 883	—
Lacking complete plumbing for exclusive use -----	23	3	9	—	—	11	—	—	—	—	7 361	10 762	3
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	6 381	625	964	597	537	1 310	805	1 037	416	90	16 637	18 276	402
Central heating system -----	6 271	619	909	587	532	1 295	786	1 037	416	90	16 735	18 388	396
Air conditioning -----	1 781	113	260	99	126	311	301	371	145	55	19 674	21 042	74
Central system -----	154	11	19	13	6	22	27	25	12	19	20 556	27 716	4
Vehicles available -----	5 691	368	719	495	527	1 282	779	1 015	416	90	17 661	19 503	273
1 -----	3 155	319	613	364	408	765	357	259	64	6	14 225	14 786	218
2 or more -----	2 536	49	106	131	119	517	422	756	352	84	23 967	25 372	55
House heating fuel -----	6 381	625	964	597	537	1 310	805	1 037	416	90	16 637	18 276	402
Utility gas -----	6 258	618	938	597	517	1 280	783	1 019	416	90	16 618	18 300	395
Bottled, tank, or LP gas -----	16	—	6	—	—	—	—	10	—	—	28 000	20 738	—
Electricity -----	55	—	—	—	18	20	9	8	—	—	18 687	19 471	—
Fuel oil, kerosene, etc. -----	9	7	—	—	2	—	—	—	—	—	4 107	5 585	7
Other -----	43	—	20	—	—	10	13	—	—	—	15 750	14 992	—
Median rooms -----	6.4	6.2	6.0	6.1	6.3	6.3	6.5	6.9	7.4	7.7	...	...	6.3
Specified owner-occupied housing units -----	5 372	508	762	508	458	1 125	665	897	363	86	16 774	18 583	331
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage -----	2 730	160	222	229	233	643	416	575	204	48	18 963	20 645	145
Less than \$200 -----	198	32	31	48	27	52	—	8	—	—	11 875	12 045	—
\$200 to \$249 -----	472	31	67	40	52	96	76	98	12	—	17 984	18 329	39
\$250 to \$299 -----	623	13	34	59	54	180	93	138	46	6	18 832	20 685	5
\$300 to \$349 -----	650	45	48	61	25	127	124	158	62	—	20 594	20 892	54
\$350 to \$399 -----	388	6	19	17	28	136	54	102	18	8	19 388	21 913	6
\$400 to \$499 -----	234	13	12	4	41	31	36	54	36	7	21 600	22 931	21
\$500 to \$599 -----	96	20	11	—	6	13	13	17	16	—	17 115	19 690	20
\$600 to \$749 -----	53	—	—	—	—	8	20	—	14	11	22 750	34 640	—
\$750 or more -----	16	—	—	—	—	—	—	—	—	16	75000+	78 944	—
Median -----	\$306	\$304	\$269	\$272	\$285	\$298	\$316	\$314	\$335	\$641	...	...	\$326
Not mortgaged -----	2 642	348	540	279	225	482	249	322	159	38	14 211	16 453	186
Less than \$50 -----	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 -----	28	14	14	—	—	—	—	—	—	—	5 000	4 560	8
\$75 to \$99 -----	88	34	17	15	—	14	8	—	—	—	8 409	9 701	13
\$100 to \$124 -----	241	61	66	50	33	15	—	6	6	4	9 420	10 395	43
\$125 to \$149 -----	586	90	143	56	38	102	53	69	30	5	12 763	15 415	44
\$150 to \$199 -----	959	92	192	112	96	247	103	84	33	—	14 674	15 071	34
\$200 to \$249 -----	488	35	75	28	30	71	61	112	70	6	20 260	21 008	28
\$250 or more -----	252	22	33	18	28	33	24	51	20	23	18 000	24 780	16
Median -----	\$170	\$143	\$158	\$158	\$172	\$172	\$181	\$201	\$207	\$250+	...	...	\$141
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	2 730	160	222	229	233	643	416	575	204	48	18 963	20 645	145
Less than 15 percent -----	723	—	—	—	6	75	92	368	153	29	29 729	31 300	—
15 to 19 percent -----	715	—	9	26	52	174	202	193	45	14	21 736	23 103	—
20 to 24 percent -----	433	—	22	43	45	230	68	14	6	5	17 276	17 764	—
25 to 29 percent -----	259	—	14	45	63	109	28	—	—	—	15 218	15 177	—
30 to 34 percent -----	151	—	32	59	20	29	11	—	—	—	11 843	12 398	8
35 percent or more -----	449	160	145	56	47	26	15	—	—	—	7 632	8 277	137
Not computed -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Median -----	19.5	50+	39.0	30.0	26.1	21.6	17.9	13.6	11.6	11.4	...	...	50+
Not mortgaged -----	2 642	348	540	279	225	482	249	322	159	38	14 211	16 453	186
Less than 10 percent -----	587	—	—	—	6	82	100	214	152	33	28 733	31 951	—
10 to 14 percent -----	741	—	18	71	94	308	130	108	7	5	17 180	18 691	—
15 to 19 percent -----	401	—	86	138	91	72	14	—	—	—	12 074	12 429	—
20 to 24 percent -----	215	20	114	45	19	12	5	—	—	—	9 182	9 589	7
25 to 29 percent -----	173	27	116	7	15	8	—	—	—	—	6 771	7 623	8
30 to 34 percent -----	121	20	95	6	—	—	—	—	—	—	6 446	6 379	6
35 percent or more -----	404	281	111	12	—	—	—	—	—	—	4 114	4 277	165
Not computed -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Median -----	15.0	50+	27.2	17.5	15.7	12.6	10.9	10—	10—	10—	...	...	50+

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Elmira city	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)		Mean (dollars)
Renter-occupied housing units	6 309	1 958	1 798	652	564	737	336	202	15	47	8 247	10 205	1 770
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 865	132	512	282	212	398	167	113	15	34	12 577	14 325	304
15 to 24 years	391	41	91	85	66	79	24	5	—	—	11 868	11 719	69
25 to 34 years	622	29	145	102	88	152	56	39	4	7	13 494	14 715	93
35 to 44 years	325	22	52	46	35	82	44	26	—	18	15 551	17 818	59
45 to 64 years	338	23	123	18	11	81	35	37	1	9	13 636	15 080	66
65 years and over	189	17	101	31	12	4	8	6	10	—	8 694	11 073	17
Male householder, no wife present	1 354	360	391	158	135	167	74	56	—	13	9 075	11 219	231
15 to 24 years	263	67	106	38	20	16	4	12	—	—	8 042	9 056	71
25 to 34 years	440	77	117	41	58	83	38	26	—	—	11 585	12 306	77
35 to 44 years	140	11	30	28	19	17	22	13	—	—	12 632	14 344	18
45 to 64 years	318	93	98	32	38	38	7	5	—	7	8 873	10 966	57
65 years and over	193	112	40	19	—	13	3	—	—	6	4 627	9 838	8
Female householder, no husband present	3 090	1 466	895	212	217	172	95	33	—	—	5 427	7 274	1 235
15 to 24 years	564	318	129	31	24	28	28	6	—	—	4 500	6 553	347
25 to 34 years	523	143	198	55	75	27	19	6	—	—	8 506	8 782	184
35 to 44 years	310	101	108	32	23	29	14	3	—	—	6 875	8 384	181
45 to 64 years	701	278	230	69	40	58	14	12	—	—	6 812	8 097	248
65 years and over	992	626	230	25	55	30	20	6	—	—	4 437	5 960	275
Median age	39.0	56.7	41.0	32.6	32.3	34.2	34.9	35.9	76.3	44.6	...	...	36.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 593	801	776	302	187	290	122	102	4	9	8 273	9 816	858
1975 to 1978	2 095	604	533	241	240	268	119	76	—	14	9 192	10 726	462
1970 to 1974	871	274	241	60	101	89	60	11	11	24	8 089	11 486	262
1960 to 1969	395	148	140	17	25	59	6	—	—	—	6 289	7 994	86
1959 or earlier	355	131	108	32	11	31	29	13	—	—	6 435	9 279	102
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 107	1 878	1 723	636	551	731	331	195	15	47	8 321	10 294	1 694
0.50 or less	3 949	1 444	1 085	314	329	451	209	100	1	16	7 474	9 524	938
0.51 to 1.00	2 014	401	588	316	209	258	117	86	14	25	10 142	11 662	680
1.01 to 1.50	130	33	45	6	13	13	5	9	—	6	8 646	12 099	71
1.51 or more	14	—	5	—	—	9	—	—	—	—	18 056	14 058	5
Lacking complete plumbing for exclusive use	202	80	75	16	13	6	5	7	—	—	6 641	7 503	76
0.50 or less	86	17	44	—	13	—	5	7	—	—	8 393	9 909	21
0.51 to 1.00	106	59	31	16	—	—	—	—	—	—	4 531	5 242	51
1.01 to 1.50	10	4	—	—	—	6	—	—	—	—	15 417	10 781	4
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	6 295	1 951	1 791	652	564	737	336	202	15	47	8 254	10 213	1 770
Central heating system	5 918	1 804	1 692	593	524	714	327	202	15	47	8 343	10 359	1 652
Air conditioning	806	165	244	94	60	123	56	38	10	16	9 828	12 497	126
Central system	76	32	28	8	8	—	—	—	—	—	6 000	5 932	26
Vehicles available	3 705	501	1 000	507	474	681	317	182	5	38	11 733	13 058	584
1	2 920	443	900	437	408	474	174	62	—	22	10 669	11 721	494
2 or more	785	58	100	70	66	207	143	120	5	16	17 641	18 029	90
House heating fuel	6 295	1 951	1 791	652	564	737	336	202	15	47	8 254	10 213	1 770
Utility gas	5 443	1 581	1 548	588	520	655	329	177	5	40	8 618	10 424	1 506
Bottled, tank, or LP gas	29	5	8	—	12	4	—	—	—	—	12 813	9 572	5
Electricity	735	336	219	56	27	67	—	13	10	7	5 679	8 387	233
Fuel oil, kerosene, etc.	73	29	16	—	5	11	7	5	—	—	8 068	11 191	26
Other	15	—	—	8	—	—	—	7	—	—	12 344	19 632	—
Median rooms	4.2	3.5	4.2	4.6	4.5	4.7	5.0	5.4	2.3	6.1	...	...	4.2
Specified renter-occupied housing units	6 248	1 943	1 780	627	564	734	336	202	15	47	8 255	10 227	1 736
CONTRACT RENT													
Less than \$100	1 022	739	147	21	42	53	6	14	—	—	4 109	5 632	457
\$100 to \$149	1 607	536	593	120	135	106	71	37	—	9	7 045	8 905	488
\$150 to \$199	2 438	502	706	358	263	379	129	94	—	7	10 077	11 013	588
\$200 to \$249	836	110	253	109	83	150	75	34	—	22	11 261	13 587	136
\$250 to \$299	129	12	41	4	19	23	11	15	4	—	13 487	14 718	18
\$300 to \$349	49	9	6	—	8	—	10	—	10	6	20 750	30 552	6
\$350 to \$399	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499	5	—	—	—	—	5	—	—	—	—	18 750	18 385	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	162	35	34	15	14	18	34	8	1	3	12 000	13 202	43
Median	\$157	\$119	\$156	\$168	\$162	\$174	\$181	\$176	\$315	\$207	...	...	\$141
GROSS RENT													
Less than \$100	774	613	101	12	30	12	—	6	—	—	3 928	4 743	382
\$100 to \$149	1 031	483	393	47	38	17	36	17	—	—	5 364	6 712	395
\$150 to \$199	1 657	430	525	202	191	202	59	48	—	—	9 018	9 800	382
\$200 to \$249	1 280	251	340	177	141	242	105	24	—	—	10 692	11 246	233
\$250 to \$299	729	71	200	88	71	175	54	47	—	23	12 694	14 810	153
\$300 to \$349	355	34	108	51	51	41	43	17	10	—	11 740	13 618	75
\$350 to \$399	162	20	69	24	15	12	—	18	4	—	9 512	12 143	61
\$400 to \$499	93	6	10	11	13	15	—	17	—	21	17 639	30 409	12
\$500 or more	5	—	—	—	—	—	5	—	—	—	21 250	22 005	—
No cash rent	162	35	34	15	14	18	34	8	1	3	12 000	13 202	43
Median	\$189	\$134	\$104	\$213	\$205	\$226	\$225	\$252	\$335	\$274	...	...	\$161
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	950	6	53	43	123	253	237	177	14	44	19 938	22 539	13
15 to 19 percent	967	57	156	154	186	342	55	17	—	—	14 066	13 844	36
20 to 24 percent	974	270	332	143	139	85	5	—	—	—	8 518	8 678	157
25 to 29 percent	795	213	343	138	74	22	5	—	—	—	8 122	8 137	183
30 to 34 percent	401	109	195	68	15	14	—	—	—	—	6 939	7 178	151
35 to 49 percent	792	300	413	66	13	—	—	—	—	—	6 008	6 285	232
50 percent or more	1 144	890	254	—	—	—	—	—	—	—	3 695	3 658	858
Not computed	225	98	34	15	14	18	34	8	1	3	6 394	9 505	106
Median	25.8	48.3	29.8	23.8	19.1	16.5	12.6	10.1	12.5	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elmira city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	2 730	198	472	623	650	388	234	96	53	16	306
PERSONS IN UNIT											
1 person -----	192	51	45	40	32	6	10	8	—	—	250
2 persons -----	680	63	167	145	142	107	37	11	8	—	288
3 persons -----	469	20	67	103	117	50	53	29	19	11	319
4 persons -----	701	51	84	178	189	91	55	27	26	—	310
5 persons -----	349	13	56	100	52	80	34	9	—	5	305
6 persons -----	203	—	46	45	56	27	23	6	—	—	309
7 persons -----	88	—	7	12	44	13	6	6	—	—	328
8 or more persons -----	48	—	—	—	18	14	—	—	—	—	371
Median -----	3.53	2.26	2.86	3.63	3.68	3.84	3.81	3.50	3.47	3.23	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	2 230	108	371	516	563	329	199	75	53	16	311
15 to 24 years -----	31	—	—	—	31	—	—	—	—	—	325
25 to 34 years -----	545	—	55	117	127	120	54	53	19	—	340
35 to 44 years -----	436	31	47	102	127	64	47	7	5	6	315
45 to 64 years -----	1 069	61	232	257	241	141	83	15	29	10	297
65 years and over -----	149	16	37	40	37	4	15	—	—	—	277
Male householder, no wife present -----	196	25	36	45	40	23	9	18	—	—	291
15 to 24 years -----	5	—	—	—	—	5	—	—	—	—	375
25 to 34 years -----	39	—	—	21	15	3	—	—	—	—	296
35 to 44 years -----	38	—	23	—	6	4	5	—	—	—	241
45 to 64 years -----	72	5	7	17	14	11	—	18	—	—	325
65 years and over -----	42	20	6	7	5	—	4	—	—	—	208
Female householder, no husband present -----	304	65	65	62	47	36	26	3	—	—	268
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	57	—	—	24	14	19	—	—	—	—	316
35 to 44 years -----	49	—	19	—	5	11	11	3	—	—	352
45 to 64 years -----	106	7	37	28	28	—	6	—	—	—	266
65 years and over -----	92	58	9	10	—	6	9	—	—	—	182
Median age -----	47.9	62.9	52.3	51.0	45.0	39.7	45.0	34.1	46.1	46.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	253	—	13	20	54	76	33	33	19	5	376
1975 to 1978 -----	638	10	70	116	156	144	80	33	23	6	339
1970 to 1974 -----	607	24	86	165	203	49	51	21	3	5	307
1960 to 1969 -----	855	93	196	237	182	86	52	9	—	—	279
1959 or earlier -----	377	71	107	85	55	33	18	—	8	—	256
ROOMS											
1 to 3 rooms -----	10	—	—	10	—	—	—	—	—	—	275
4 rooms -----	65	8	32	—	19	6	—	—	—	—	238
5 rooms -----	276	16	88	86	54	8	14	10	—	—	270
6 rooms -----	849	70	144	220	207	138	64	6	—	—	298
7 rooms -----	729	85	107	153	185	92	80	21	6	—	305
8 or more rooms -----	801	19	101	154	185	144	76	59	47	16	334
Median -----	6.7	6.6	6.3	6.5	6.7	7.0	7.0	8.1	8.5+	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	46	10	11	16	6	—	—	3	—	—	256
1970 to 1974 -----	49	—	27	5	—	12	—	—	—	5	245
1960 to 1969 -----	49	7	—	20	6	12	4	—	—	—	294
1950 to 1959 -----	201	9	34	30	60	39	23	—	6	—	323
1940 to 1949 -----	265	14	53	66	46	60	19	7	—	—	300
1939 or earlier -----	2 120	158	347	486	532	265	188	86	47	11	306
VALUE											
Less than \$10,000 -----	30	20	—	10	—	—	—	—	—	—	158
\$10,000 to \$19,999 -----	346	39	121	78	63	45	—	—	—	—	258
\$20,000 to \$29,999 -----	1 011	100	242	239	278	103	43	6	—	—	284
\$30,000 to \$39,999 -----	846	20	98	218	225	153	108	24	—	—	319
\$40,000 to \$49,999 -----	318	19	5	58	75	66	49	36	10	—	352
\$50,000 to \$59,999 -----	105	—	6	12	9	21	27	30	—	—	438
\$60,000 to \$79,999 -----	60	—	—	8	—	—	7	—	40	5	656
\$80,000 to \$99,999 -----	—	—	—	—	—	—	—	—	—	—	—
\$100,000 to \$149,999 -----	14	—	—	—	—	—	—	—	3	11	750+
\$150,000 or more -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	\$29 800	\$22 100	\$24 800	\$27 500	\$29 400	\$32 300	\$37 100	\$45 300	\$67 900	\$131 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	723	48	227	206	172	40	22	—	3	5	271
15 to 19 percent -----	715	74	86	178	160	101	69	25	16	6	306
20 to 24 percent -----	433	44	42	103	118	86	21	8	6	5	312
25 to 29 percent -----	259	—	33	56	46	70	47	7	—	—	344
30 to 34 percent -----	151	—	27	38	26	49	—	6	5	—	320
35 percent or more -----	449	32	57	42	128	42	75	50	23	—	337
Not computed -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	19.5	18.4	15.5	18.0	19.8	23.1	25.5	36.3	31.5	17.5	...
SELECTED CHARACTERISTICS											
Heating equipment -----	2 730	198	472	623	650	388	234	96	53	16	306
Steam or hot water system -----	497	6	58	112	148	70	38	34	26	5	324
Central warm-air furnace or electric heat pump -----	2 148	192	382	492	481	305	196	62	27	11	301
Other built-in electric units -----	27	—	13	6	—	8	—	—	—	—	254
Floor, wall, or pipeless furnace -----	18	—	—	8	—	5	—	—	—	—	310
Other means -----	40	—	19	5	16	—	—	—	—	—	260
Air conditioning -----	796	6	150	139	199	136	83	50	22	11	326
Central system -----	62	—	—	13	21	—	10	—	6	6	329
1 or more individual room units -----	734	—	150	126	178	136	73	50	16	5	326
House heating fuel -----	2 730	198	472	623	650	388	234	96	53	16	306
Utility gas -----	2 667	198	439	612	639	380	234	96	53	16	307
Bottled, tank, or LP gas -----	6	—	—	—	6	—	—	—	—	—	325
Electricity -----	34	—	20	6	—	8	—	—	—	—	242
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	23	—	13	5	5	—	—	—	—	—	244

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elmira city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	2 642	—	28	88	241	586	959	488	252	170
PERSONS IN UNIT										
1 person -----	777	—	28	33	134	233	267	66	16	146
2 persons -----	1 173	—	—	50	72	233	473	207	138	174
3 persons -----	348	—	—	—	29	59	138	84	38	181
4 persons -----	187	—	—	5	6	30	59	59	28	194
5 persons -----	74	—	—	—	—	24	17	27	6	188
6 persons -----	51	—	—	—	—	7	5	22	17	231
7 persons -----	22	—	—	—	—	—	—	13	9	242
8 or more persons -----	10	—	—	—	—	—	—	10	—	225
Median -----	1.96	—	1.00	1.72	1.40	1.76	1.95	2.36	2.30	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	1 507	—	—	28	98	284	553	328	216	181
15 to 24 years -----	6	—	—	—	—	—	—	6	—	225
25 to 34 years -----	21	—	—	—	—	7	14	—	—	163
35 to 44 years -----	67	—	—	—	6	6	13	32	10	213
45 to 64 years -----	846	—	—	15	24	143	308	214	142	189
65 years and over -----	567	—	—	13	68	128	218	76	64	167
Male householder, no wife present -----	294	—	—	14	17	89	122	37	15	161
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	20	—	—	—	—	14	6	—	—	143
35 to 44 years -----	8	—	—	—	—	—	8	—	—	175
45 to 64 years -----	93	—	—	—	—	34	28	31	—	172
65 years and over -----	173	—	—	14	17	41	80	6	15	159
Female householder, no husband present -----	841	—	28	46	126	213	284	123	21	151
15 to 24 years -----	6	—	—	—	6	—	—	—	—	113
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	11	—	—	6	—	—	—	5	—	98
45 to 64 years -----	226	—	—	11	22	38	107	40	8	170
65 years and over -----	598	—	28	29	98	175	177	78	13	146
Median age -----	65.2	—	80.3	69.3	71.2	66.7	64.9	61.0	62.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	28	—	—	14	—	—	7	7	—	125
1975 to 1978 -----	86	—	7	—	5	23	43	8	—	159
1970 to 1974 -----	117	—	7	—	7	28	20	38	17	191
1960 to 1969 -----	417	—	—	7	56	27	202	92	33	179
1959 or earlier -----	1 994	—	14	67	173	508	687	343	202	167
ROOMS										
1 to 3 rooms -----	25	—	7	—	12	—	6	—	—	111
4 rooms -----	185	—	8	8	45	53	52	19	—	140
5 rooms -----	423	—	13	25	50	73	169	58	35	165
6 rooms -----	833	—	—	35	67	203	371	116	41	165
7 rooms -----	611	—	—	20	48	142	224	147	30	171
8 or more rooms -----	565	—	—	—	19	115	137	148	146	204
Median -----	6.3	—	4.4	5.8	5.7	6.3	6.2	6.8	7.7	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	4	—	—	—	—	—	4	—	—	175
1970 to 1974 -----	18	—	—	—	—	4	6	8	—	192
1960 to 1969 -----	18	—	—	—	—	—	6	6	6	225
1950 to 1959 -----	301	—	—	—	14	49	123	78	37	186
1940 to 1949 -----	210	—	—	5	17	60	66	56	6	167
1939 or earlier -----	2 091	—	28	83	210	473	754	340	203	167
VALUE										
Less than \$10,000 -----	45	—	8	6	13	6	12	—	—	116
\$10,000 to \$19,999 -----	506	—	14	34	55	137	193	63	10	153
\$20,000 to \$29,999 -----	997	—	6	15	126	303	334	176	37	157
\$30,000 to \$39,999 -----	720	—	—	33	36	120	293	172	66	179
\$40,000 to \$49,999 -----	230	—	—	—	11	8	93	62	56	202
\$50,000 to \$59,999 -----	83	—	—	—	—	12	20	15	36	232
\$60,000 to \$79,999 -----	16	—	—	—	—	—	4	—	12	250+
\$80,000 to \$99,999 -----	30	—	—	—	—	—	4	—	26	250+
\$100,000 to \$149,999 -----	7	—	—	—	—	—	—	—	7	250+
\$150,000 or more -----	8	—	—	—	—	—	6	—	2	183
Median -----	\$27 300	—	\$16 100	\$21 400	\$26 000	\$25 100	\$27 000	\$30 200	\$42 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	587	—	—	22	37	203	163	131	31	160
10 to 14 percent -----	741	—	—	26	84	100	320	143	68	175
15 to 19 percent -----	401	—	14	6	32	84	168	62	35	169
20 to 24 percent -----	215	—	6	14	14	48	76	35	22	167
25 to 29 percent -----	173	—	8	14	18	39	53	18	23	157
30 to 34 percent -----	121	—	—	6	6	30	58	8	13	166
35 percent or more -----	404	—	—	—	50	82	121	91	60	179
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	15.0	—	20.0	14.2	15.0	14.5	14.9	14.0	18.9	...
SELECTED CHARACTERISTICS										
Heating equipment -----	2 642	—	28	88	241	586	959	488	252	170
Steam or hot water system -----	437	—	7	8	16	82	124	105	95	193
Central warm-air furnace or electric heat pump -----	2 102	—	21	74	199	482	805	370	151	167
Other built-in electric units -----	21	—	—	—	—	—	15	—	6	185
Floor, wall, or pipeless furnace -----	38	—	—	—	7	9	15	7	—	160
Other means -----	44	—	—	6	19	13	—	6	—	121
Air conditioning -----	693	—	—	14	45	165	237	140	92	176
Central system -----	61	—	—	6	6	16	10	10	13	163
1 or more individual room units -----	632	—	—	8	39	149	227	130	79	176
House heating fuel -----	2 642	—	28	88	241	586	959	488	252	170
Utility gas -----	2 596	—	28	88	233	586	944	478	239	169
Bottled, tank, or LP gas -----	10	—	—	—	—	—	—	10	—	225
Electricity -----	21	—	—	—	—	—	15	—	6	185
Fuel oil, kerosene, etc. -----	7	—	—	—	—	—	—	—	7	250+
Other -----	8	—	—	—	8	—	—	—	—	113

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Elmira city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	6 381	55	67	83	1 081	5 095	6 309	397	333	247	1 318	4 014
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 258	25	40	51	822	3 320	1 865	45	58	51	417	1 294
15 to 24 years	42	—	—	6	5	31	391	18	11	9	116	237
25 to 34 years	658	6	13	12	135	492	622	14	22	11	141	434
35 to 44 years	594	4	15	8	47	520	325	6	6	4	79	230
45 to 64 years	2 140	—	12	21	434	1 673	338	—	10	10	76	242
65 years and over	824	15	—	4	201	604	189	7	9	17	5	151
Male householder, no wife present	665	—	23	18	109	515	1 354	58	76	33	222	965
15 to 24 years	16	—	—	—	—	16	263	6	—	—	54	203
25 to 34 years	85	—	—	—	16	69	440	6	22	6	90	316
35 to 44 years	71	—	4	—	7	60	140	—	19	—	7	114
45 to 64 years	233	—	13	10	37	173	318	25	19	14	36	224
65 years and over	260	—	6	8	49	197	193	21	16	13	35	108
Female householder, no husband present	1 458	30	4	14	150	1 260	3 090	294	199	163	679	1 755
15 to 24 years	6	—	—	—	—	6	564	34	25	9	163	333
25 to 34 years	64	—	—	—	18	46	523	18	18	—	173	314
35 to 44 years	81	10	—	—	13	58	310	25	26	9	66	184
45 to 64 years	433	10	—	14	63	346	701	52	88	19	166	376
65 years and over	874	10	4	—	56	804	992	165	42	126	111	548
Median age	57.8	57.9	46.5	55.1	57.1	58.2	39.0	64.4	47.7	72.2	32.3	37.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	362	—	13	—	95	254	2 593	161	91	57	598	1 686
1975 to 1978	878	55	24	7	169	623	2 095	236	138	60	421	1 240
1970 to 1974	834	—	30	15	115	674	871	—	104	75	173	519
1960 to 1969	1 414	—	—	61	236	1 117	395	—	—	55	47	293
1959 or earlier	2 893	—	—	—	466	2 427	355	—	—	—	79	276
ROOMS												
1 room	—	—	—	—	—	—	177	—	8	21	20	128
2 rooms	6	—	—	—	—	6	418	43	16	58	39	262
3 rooms	72	10	—	—	6	56	1 406	209	113	85	197	802
4 rooms	363	—	—	—	192	171	1 653	87	140	42	431	953
5 rooms	901	14	46	42	228	571	1 198	32	—	18	347	801
6 rooms	2 008	17	8	25	361	1 597	870	19	31	9	169	642
7 or more rooms	3 031	14	13	16	294	2 694	587	7	25	14	115	426
Median	6.4	5.7	5.2	5.5	5.8	6.6	4.2	3.2	3.7	3.0	4.4	4.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 358	55	67	83	1 081	5 072	6 107	386	329	247	1 282	3 863
0.50 or less	4 628	38	40	58	762	3 730	3 949	290	189	172	713	2 585
0.51 to 1.00	1 668	17	27	25	297	1 302	2 014	96	126	75	516	1 201
1.01 to 1.50	62	—	—	—	22	40	130	—	14	—	48	68
1.51 or more	—	—	—	—	—	—	14	—	—	—	5	9
Lacking complete plumbing for exclusive use	23	—	—	—	—	23	202	11	4	—	36	151
0.50 or less	20	—	—	—	—	20	86	7	—	—	14	65
0.51 to 1.00	3	—	—	—	—	3	106	—	4	—	16	86
1.01 to 1.50	—	—	—	—	—	—	10	4	—	—	6	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 283	16	17	28	137	1 085	2 667	271	148	172	386	1 690
2 persons	2 132	22	18	23	465	1 604	1 528	33	66	43	360	1 026
3 persons	1 001	—	7	14	186	794	999	39	56	—	240	664
4 persons	1 000	10	12	8	145	825	538	40	29	4	143	322
5 persons	503	—	5	10	81	407	312	10	12	14	111	165
6 or more persons	462	7	8	—	67	380	265	4	22	14	78	147
Median	2.39	2.02	2.42	2.09	2.37	2.41	1.82	1.23	1.78	1.22	2.26	1.81
Total persons	18 181	139	176	197	3 045	14 624	14 124	666	756	430	3 467	8 805
UNITS IN STRUCTURE												
1, detached or attached	5 652	50	67	76	1 038	4 421	1 188	60	103	25	357	643
2	584	—	—	7	32	545	2 090	4	12	27	380	1 667
3 and 4	88	5	—	—	7	76	1 293	23	14	—	294	962
5 to 9	57	—	—	—	4	53	915	91	83	36	196	509
10 to 49	—	—	—	—	—	—	186	18	20	12	23	113
50 or more	—	—	—	—	—	—	627	201	101	147	58	120
Mobile home or trailer, etc.	—	—	—	—	—	—	10	—	—	—	10	—
SELECTED CHARACTERISTICS												
Heating equipment	6 381	55	67	83	1 081	5 095	6 295	397	333	247	1 311	4 007
Steam or hot water system	1 241	4	8	16	168	1 045	1 705	12	75	159	315	1 144
Central warm-air furnace or electric heat pump	4 895	33	41	60	868	3 893	3 474	46	149	65	832	2 382
Other built-in electric units	48	13	14	—	6	15	604	339	102	18	21	124
Floor, wall, or pipeless furnace	87	5	—	—	14	68	135	—	—	—	58	77
Other means	110	—	4	7	25	74	377	—	7	5	85	280
Air conditioning	1 781	9	31	28	350	1 363	806	19	53	74	68	592
Central system	154	—	—	—	33	121	76	—	22	9	6	39
1 or more individual room units	1 627	9	31	28	317	1 242	730	19	31	65	62	553
House heating fuel	6 381	55	67	83	1 081	5 095	6 295	397	333	247	1 311	4 007
Utility gas	6 258	42	53	76	1 054	5 033	5 443	40	212	209	1 173	3 809
Bottled, tank, or LP gas	16	—	—	—	16	—	29	—	—	—	24	5
Electricity	55	13	14	—	6	22	735	357	121	38	43	176
Fuel oil, kerosene, etc.	9	—	—	—	—	9	73	—	—	—	56	17
Other	43	—	—	7	5	31	15	—	—	—	15	—
Income in 1979 below poverty level	402	4	—	—	71	327	1 770	151	174	114	459	872
Percent below poverty level	6.3	7.3	—	—	6.6	6.4	28.1	38.0	52.3	46.2	34.8	21.7
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	625	4	—	4	75	542	1 958	240	192	145	384	997
\$5,000 to \$9,999	964	8	17	—	156	783	1 798	106	86	65	373	1 168
\$10,000 to \$12,499	597	10	7	7	81	492	652	5	30	6	164	447
\$12,500 to \$14,999	537	6	13	19	95	404	564	8	6	10	156	384
\$15,000 to \$19,999	1 310	13	9	10	248	1 030	737	25	15	15	115	567
\$20,000 to \$24,999	805	14	—	11	144	636	336	—	—	6	97	233
\$25,000 to \$34,999	1 037	—	8	25	195	809	202	6	—	—	29	167
\$35,000 to \$49,999	416	—	8	7	71	330	15	—	4	—	—	11
\$50,000 or more	90	—	5	—	16	69	47	7	—	—	—	40
Median	\$16 637	\$14 792	\$14 327	\$20 938	\$17 286	\$16 476	\$8 247	\$4 491	\$4 566	\$4 583	\$8 584	\$9 319
Mean	\$18 276	\$14 231	\$19 651	\$21 127	\$19 479	\$18 000	\$10 205	\$7 413	\$6 159	\$6 255	\$9 753	\$11 208

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elmira city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	6 381	5 652	729	—	6 309	1 188	2 090	1 293	915	186	627	10
Condominium housing units	—	—	—	—	49	6	—	5	29	—	9	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 258	3 893	365	—	1 865	464	809	370	132	34	56	—
15 to 24 years	42	37	5	—	391	36	184	121	38	7	5	—
25 to 34 years	658	590	68	—	622	146	288	108	53	19	8	—
35 to 44 years	594	544	50	—	325	125	143	49	—	8	—	—
45 to 64 years	2 140	1 987	153	—	338	136	126	35	41	—	—	—
65 years and over	824	735	89	—	189	21	68	57	—	—	43	—
Male householder, no wife present	665	547	118	—	1 354	182	349	343	345	60	75	—
15 to 24 years	16	5	11	—	263	31	94	69	48	21	—	—
25 to 34 years	85	63	22	—	440	41	126	113	140	20	—	—
35 to 44 years	71	50	21	—	140	20	35	43	30	—	12	—
45 to 64 years	233	191	42	—	318	66	45	85	68	19	35	—
65 years and over	260	238	22	—	193	24	49	33	59	—	28	—
Female householder, no husband present	1 458	1 212	246	—	3 090	542	932	580	438	92	496	10
15 to 24 years	6	6	—	—	564	98	212	108	98	22	26	—
25 to 34 years	64	57	7	—	523	122	173	98	101	19	10	—
35 to 44 years	81	60	21	—	310	56	98	78	44	15	19	—
45 to 64 years	433	353	80	—	701	164	192	118	110	15	102	—
65 years and over	874	736	138	—	992	102	257	178	85	21	339	10
Median age	57.8	57.7	58.8	—	39.0	39.7	34.3	36.6	34.3	33.1	69.9	72.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	362	305	57	—	2 593	531	823	565	442	87	135	10
1975 to 1978	878	755	123	—	2 095	312	697	406	292	67	321	—
1970 to 1974	834	752	82	—	871	136	315	199	93	20	108	—
1960 to 1969	1 414	1 332	82	—	395	77	131	58	74	12	43	—
1959 or earlier	2 893	2 508	385	—	355	132	124	65	14	—	20	—
ROOMS												
1 room	—	—	—	—	177	—	13	28	76	18	42	—
2 rooms	6	—	6	—	418	23	12	109	103	30	141	—
3 rooms	72	40	32	—	1 406	68	184	421	279	99	345	10
4 rooms	363	278	85	—	1 653	252	614	369	328	34	56	—
5 rooms	901	716	185	—	1 198	239	535	291	106	5	22	—
6 rooms	2 008	1 773	235	—	870	256	537	52	9	—	16	—
7 or more rooms	3 031	2 845	186	—	587	350	195	23	14	—	5	—
Median	6.4	6.5	5.7	—	4.2	5.5	4.9	3.7	3.5	3.0	2.9	3.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 358	5 648	710	—	6 107	1 188	2 064	1 240	821	164	620	10
0.50 or less	4 628	4 110	518	—	3 949	670	1 347	791	547	103	481	10
0.51 to 1.00	1 668	1 476	192	—	2 014	473	659	419	268	56	139	—
1.01 to 1.50	62	62	—	—	130	45	49	25	6	5	—	—
1.51 or more	—	—	—	—	14	—	9	5	—	—	—	—
Lacking complete plumbing for exclusive use	23	4	19	—	202	—	26	53	94	22	7	—
0.50 or less	20	4	16	—	86	—	8	25	46	—	7	—
0.51 to 1.00	3	—	3	—	106	—	12	24	48	22	—	—
1.01 to 1.50	—	—	—	—	10	—	6	4	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	—	—	—	—	228	—	13	53	81	25	56	—
1	178	95	83	—	2 434	112	580	705	439	116	472	10
2	1 176	908	268	—	2 063	437	792	413	319	40	62	—
3	3 134	2 873	261	—	1 224	416	608	105	62	5	28	—
4	1 494	1 403	91	—	283	169	74	17	14	—	9	—
5 or more	399	373	26	—	77	54	23	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	625	541	84	—	1 958	281	424	388	383	84	388	10
\$5,000 to \$9,999	964	826	138	—	1 798	367	609	333	274	63	152	—
\$10,000 to \$12,499	597	529	68	—	652	155	258	143	49	17	30	—
\$12,500 to \$14,999	537	468	69	—	564	110	221	160	50	15	8	—
\$15,000 to \$19,999	1 310	1 167	143	—	737	149	328	129	98	7	26	—
\$20,000 to \$24,999	805	709	96	—	336	42	156	99	32	—	7	—
\$25,000 to \$34,999	1 037	942	95	—	202	76	57	34	29	—	6	—
\$35,000 to \$49,999	416	380	36	—	15	5	—	—	—	—	10	—
\$50,000 or more	90	90	—	—	47	3	37	7	—	—	—	—
Median	\$16 637	\$16 780	\$15 212	—	\$8 247	\$9 274	\$10 116	\$8 750	\$6 340	\$5 900	\$4 469	\$3 750
Mean	\$18 276	\$18 542	\$16 218	—	\$10 205	\$10 973	\$12 087	\$10 332	\$8 235	\$6 577	\$6 270	\$3 475
SELECTED CHARACTERISTICS												
Heating equipment	6 381	5 652	729	—	6 295	1 188	2 090	1 286	908	186	627	10
Steam or hot water system	1 241	995	246	—	1 705	196	431	373	375	100	230	—
Central warm-air furnace or electric heat pump	4 895	4 456	439	—	3 474	863	1 414	711	373	35	68	10
Other built-in electric units	48	48	—	—	604	48	15	58	125	38	320	—
Floor, wall, or pipeless furnace	87	60	27	—	135	31	64	19	5	7	9	—
Other means	110	93	17	—	377	50	166	125	30	6	—	—
Air conditioning	1 781	1 613	168	—	806	138	288	100	79	27	174	—
Central system	154	146	8	—	76	5	12	—	17	—	42	—
Vehicles available	5 691	5 054	637	—	3 705	810	1 506	695	491	68	135	—
1	3 155	2 826	329	—	2 920	609	1 120	537	456	63	135	—
2 or more	2 536	2 228	308	—	785	201	386	158	35	5	—	—
House heating fuel	6 381	5 652	729	—	6 295	1 188	2 090	1 286	908	186	627	10
Utility gas	6 258	5 536	722	—	5 443	1 097	2 014	1 194	725	140	263	10
Bottled, tank, or LP gas	16	16	—	—	29	—	10	8	11	—	—	—
Electricity	55	55	—	—	735	83	41	76	152	38	345	—
Fuel oil, kerosene, etc.	9	9	—	—	73	—	25	8	13	8	19	—
Other	43	36	7	—	15	8	—	—	7	—	—	—
Water heating fuel	6 381	5 652	729	—	6 288	1 188	2 090	1 293	900	180	627	10
Utility gas	6 263	5 542	721	—	5 517	1 101	1 993	1 198	753	134	328	10
Bottled, tank, or LP gas	28	28	—	—	43	14	7	9	—	5	8	—
Electricity	90	82	8	—	696	65	86	86	141	41	277	—
Fuel oil, kerosene, etc.	—	—	—	—	24	—	4	—	6	—	14	—
Other	—	—	—	—	8	8	—	—	—	—	—	—
Family householder	4 957	4 470	487	—	3 281	848	1 288	614	343	56	132	—
With own children under 18 years	2 080	1 908	172	—	2 193	659	829	356	254	34	61	—
With own children under 6 years	657	581	76	—	1 235	298	511	227	137	29	33	—
Female householder, no husband present	482	398	84	—	1 222	326	420	204	174	22	76	—
With own children under 18 years	153	125	28	—	959	280	306	161	134	22	56	—
With own children under 6 years	31	28	3	—	470	121	155	74	75	17	28	—
Nonfamily householder	1 424	1 182	242	—	3 028	340	802	679	572	130	495	10
Income in 1979 below poverty level	402	343	59	—	1 770	387	413	334	320	60	246	10
Percent below poverty level	6.3	6.1	8.1	—	28.1	32.6	19.8	25.8	35.0	32.3	39.2	100.0

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elmira city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units -----	6 381	1 283	2 132	1 001	1 000	503	287	117	58	2.39	18 181
Nonrelatives present -----	359	—	103	98	65	33	4	37	19	3.28	1 335
ROOMS											
1 to 3 rooms -----	78	64	14	—	—	—	—	—	—	1.11	114
4 rooms -----	363	160	160	35	8	—	—	—	—	1.63	632
5 rooms -----	901	276	402	125	55	32	11	—	—	1.93	2 012
6 rooms -----	2 008	410	691	344	310	140	95	12	6	2.36	5 600
7 rooms -----	1 499	256	466	226	311	126	50	38	26	2.62	4 507
8 or more rooms -----	1 532	117	399	271	316	205	131	67	26	3.42	5 316
Median -----	6.4	5.8	6.2	6.5	6.9	7.1	7.3	7.8	7.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	6 358	1 274	2 127	995	997	503	287	117	58	2.40	18 091
1.00 or less -----	6 296	1 274	2 127	995	997	503	276	105	19	2.38	17 731
1.01 to 1.50 -----	62	—	—	—	—	—	11	12	39	7.97	360
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use -----	23	9	5	6	3	—	—	—	—	2.00	90
1.00 or less -----	23	9	5	6	3	—	—	—	—	2.00	90
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached -----	5 652	1 070	1 912	858	922	453	265	114	58	2.42	15 510
2 or more -----	729	213	220	143	78	50	22	3	—	2.19	2 671
Mobile home or trailer, etc. -----	—	—	—	—	—	—	—	—	—	—	—
VALUE											
Specified owner-occupied housing units -----	5 372	969	1 853	817	888	423	254	110	58	2.43	14 546
Less than \$10,000 -----	75	42	15	8	—	—	10	—	—	1.39	153
\$10,000 to \$19,999 -----	852	190	297	111	86	100	47	13	8	2.29	2 233
\$20,000 to \$29,999 -----	2 008	461	655	248	310	160	88	46	40	2.33	5 161
\$30,000 to \$39,999 -----	1 566	175	586	275	293	118	72	37	10	2.58	4 470
\$40,000 to \$49,999 -----	548	61	194	118	125	14	30	6	—	2.66	1 625
\$50,000 to \$59,999 -----	188	33	67	19	28	26	7	8	—	2.41	514
\$60,000 to \$79,999 -----	76	—	13	16	42	5	—	—	—	3.71	245
\$80,000 to \$99,999 -----	30	7	19	—	4	—	—	—	—	1.92	64
\$100,000 to \$149,999 -----	21	—	7	14	—	—	—	—	—	2.75	55
\$150,000 or more -----	8	—	—	8	—	—	—	—	—	3.00	26
Median -----	\$28 700	\$25 700	\$29 300	\$31 300	\$31 200	\$25 600	\$28 000	\$28 600	\$24 600	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	6 381	1 283	2 132	1 001	1 000	503	287	117	58	2.39	18 181
Median income -----	\$16 637	\$7 121	\$15 377	\$21 416	\$20 155	\$23 150	\$23 413	\$22 788	\$21 667	...	...
Median selected monthly owner costs as percentage of household income -----	17.8	27.7	16.7	15.2	17.6	15.7	14.6	17.3	20.3	...	...
With a mortgage -----	19.5	28.1	22.1	18.8	19.0	17.0	15.7	19.0	21.8	...	...
Not mortgaged -----	15.0	27.6	14.1	10.5	11.3	11.5	10.9	10—	12.5	...	...
Income in 1979 below poverty level -----	402	168	107	38	36	30	23	—	—	1.81	...
Median income -----	\$3 408	\$3 056	\$3 460	\$3 500	\$4 500	\$3 409	\$7 946	—	—	...	...
Median selected monthly owner costs as percentage of household income -----	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
With a mortgage -----	50+	—	50+	50+	50+	50+	50+	—	—	...	...
Not mortgaged -----	50+	50+	50+	50+	—	50+	—	—	—	...	...
Renter-occupied housing units -----	6 309	2 667	1 528	999	538	312	84	128	53	1.82	14 124
Nonrelatives present -----	546	—	290	149	65	34	—	8	—	2.44	1 520
ROOMS											
1 room -----	177	177	—	—	—	—	—	—	—	1.00	170
2 rooms -----	418	348	57	13	—	—	—	—	—	1.10	479
3 rooms -----	1 406	1 084	247	75	—	—	—	—	—	1.15	1 728
4 rooms -----	1 653	597	572	357	98	20	—	9	—	1.90	3 271
5 rooms -----	1 198	250	375	257	169	95	27	25	—	2.43	3 400
6 rooms -----	870	146	209	175	168	102	26	39	5	2.96	2 677
7 or more rooms -----	587	65	68	122	103	95	31	55	48	3.87	2 399
Median -----	4.2	3.2	4.3	4.7	5.5	5.9	6.1	6.3	8.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	6 107	2 532	1 490	989	538	307	84	114	53	1.85	13 733
1.00 or less -----	5 963	2 532	1 490	976	538	287	57	51	32	1.80	12 881
1.01 to 1.50 -----	130	—	—	13	—	20	27	54	16	6.59	771
1.51 or more -----	14	—	—	—	—	—	—	9	5	7.28	81
Lacking complete plumbing for exclusive use -----	202	135	38	10	—	5	—	14	—	1.25	391
1.00 or less -----	192	135	38	10	—	5	—	4	—	1.21	305
1.01 to 1.50 -----	10	—	—	—	—	—	—	10	—	7.00	86
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached -----	1 188	276	269	224	174	116	38	59	32	2.72	3 629
2 -----	2 090	659	607	373	204	146	35	50	16	2.14	5 160
3 and 4 -----	1 293	570	357	238	67	41	5	10	5	1.71	2 610
5 to 9 -----	915	548	168	107	73	9	6	4	—	1.33	1 581
10 to 49 -----	186	109	45	27	—	—	—	—	—	1.35	303
50 or more -----	627	495	82	30	20	—	—	—	—	1.13	835
Mobile home or trailer, etc. -----	10	10	—	—	—	—	—	—	—	1.00	6
GROSS RENT											
Specified renter-occupied housing units -----	6 248	2 640	1 522	991	538	302	84	118	53	1.82	13 985
Less than \$100 -----	774	573	103	48	37	7	6	—	—	1.18	1 028
\$100 to \$149 -----	1 031	546	212	162	57	26	15	13	—	1.44	2 101
\$150 to \$199 -----	1 657	812	405	255	128	45	12	—	—	1.54	3 268
\$200 to \$249 -----	1 280	455	448	165	125	49	6	20	12	1.91	2 740
\$250 to \$299 -----	729	121	210	198	80	68	6	37	9	2.67	2 187
\$300 to \$349 -----	355	56	63	76	71	59	5	25	—	3.27	1 160
\$350 to \$399 -----	162	—	28	59	19	17	18	5	16	3.40	635
\$400 to \$499 -----	93	6	17	12	6	10	13	18	11	5.05	350
\$500 or more -----	5	—	—	—	—	—	—	—	5	8.5+	46
No cash rent -----	162	71	36	16	15	21	3	—	—	1.78	470
Median -----	\$189	\$161	\$202	\$206	\$218	\$263	\$281	\$288	\$367	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	6 309	2 667	1 528	999	538	312	84	128	53	1.82	14 124
Median income -----	\$8 247	\$5 340	\$10 348	\$10 625	\$10 382	\$10 833	\$9 318	\$11 538	\$30 625	...	...
Median gross rent as percentage of household income -----	25.8	27.6	22.4	25.1	24.8	26.9	26.6	25.6	18.9	...	...
Income in 1979 below poverty level -----	1 770	677	370	287	199	122	45	58	12	2.06	...
Median income -----	\$3 741	\$3 156	\$3 504	\$3 801	\$5 502	\$6 133	\$6 654	\$7 625	\$6 250	...	...
Median gross rent as percentage of household income -----	50+	50+	50+	50+	36.9	50+	50+	45.5	50+	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Elmira city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units -----																					
PERSONS IN UNIT																					
1 person	1 283	8	117	10	861	641	11	32	38	120	154	6	14	15	277	627	68.4				
2 persons	2 132	13	121	75	491	125	5	12	4	51	77	6	21	8	82	229	63.4				
3 persons	1 001	15	278	195	388	33	—	21	15	45	11	—	8	13	40	18	54.6				
4 persons	503	6	93	145	186	18	—	13	14	17	13	—	7	38	20	—	42.7				
5 persons	462	3.50	49	169	214	7	—	7	—	—	5	—	10	—	14	—	43.8				
6 or more persons	2.39	1.22	3.83	4.62	2.93	2.14	2.23	2.38	1.43	1.47	1.34	1.00	2.36	3.62	1.28	1.20	44.8				
Median	18 181	122	2 690	2 954	6 650	1 911	50	233	196	450	440	5	190	317	779	1 194	...				
Total persons -----																					
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use	6 358	42	653	594	2 137	824	16	85	71	230	257	6	64	81	433	865	57.8				
1.01 or more persons per room	62	—	7	22	33	—	—	—	—	3	3	—	—	—	—	9	45.7				
Lacking complete plumbing for exclusive use	23	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	75.6				
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified owner-occupied housing units	5 372	37	566	503	1 915	716	5	59	46	165	215	6	57	60	332	690	57.7				
With a mortgage	2 730	31	545	436	1 069	149	5	39	38	72	42	—	57	49	106	92	47.9				
Less than 15 percent	723	—	55	127	446	19	—	18	21	22	5	—	15	12	18	6	51.0				
15 to 19 percent	715	8	154	126	296	26	—	6	—	—	14	—	7	16	19	28	46.1				
20 to 24 percent	433	—	142	81	91	26	5	7	4	6	—	—	14	5	16	17	40.1				
25 to 29 percent	259	—	90	34	72	12	—	6	—	—	6	—	11	—	—	—	39.1				
30 to 34 percent	151	13	20	13	49	25	—	5	7	7	6	—	4	16	46	41	52.1				
35 percent or more	449	10	84	55	115	41	—	—	—	—	17	—	—	—	—	—	—				
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Median	19.5	32.9	22.2	18.6	16.5	26.5	22.5	19.6	18.1	16.6	31.7	—	25.2	23.9	30.0	23.5	...				
Not mortgaged	2 642	6	21	67	846	567	—	20	8	93	173	6	—	11	226	598	65.2				
Less than 10 percent	587	—	7	33	325	89	—	8	—	39	8	—	—	5	34	45	60.0				
10 to 14 percent	741	6	14	20	89	185	—	—	—	15	42	—	—	6	29	98	63.1				
15 to 19 percent	401	—	—	14	32	115	—	6	—	22	42	—	—	—	37	68	66.3				
20 to 24 percent	215	—	—	—	15	56	—	6	—	3	19	—	—	—	24	61	69.6				
25 to 29 percent	173	—	—	—	6	59	—	6	—	—	7	—	—	—	22	49	70.9				
30 to 34 percent	121	—	—	—	6	23	—	—	—	14	19	—	—	—	25	60	74.1				
35 percent or more	404	—	—	—	53	40	—	—	—	—	—	—	—	—	55	217	72.0				
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Median	15.0	12.5	16.3	10.1	11.5	15.4	—	21.7	12.5	12.5	19.3	50+	—	10.4	22.7	27.8	...				
Renter-occupied housing units -----																					
PERSONS IN UNIT																					
1 person	2 667	139	181	48	125	179	145	299	77	264	176	168	159	77	404	898	60.1				
2 persons	1 528	146	180	52	100	10	67	102	33	30	14	250	92	50	155	63	31.8				
3 persons	999	53	141	67	35	10	36	31	18	13	3	99	153	79	54	25	31.8				
4 persons	538	53	80	67	28	—	15	8	5	—	—	39	67	53	49	6	32.4				
5 persons	312	—	—	—	—	—	—	—	—	5	—	—	28	21	30	—	34.5				
6 or more persons	265	—	—	91	50	—	—	—	7	6	—	8	24	30	9	—	41.1				
Median	1 822	2.89	3.22	4.43	2.94	2.03	1.41	1.24	1.41	1.10	1.05	1.96	2.57	2.85	1.37	1.05	...				
Total persons	14 124	1 227	2 156	1 538	1 117	379	1 421	599	244	444	215	1 203	1 374	929	1 169	1 109	...				
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use	6 107	386	622	319	333	189	234	399	131	312	186	542	504	310	672	968	39.3				
1.01 or more persons per room	144	12	21	24	20	—	—	—	7	6	7	8	15	21	16	—	38.8				
Lacking complete plumbing for exclusive use	202	5	—	6	5	—	29	41	9	—	—	22	19	—	29	24	33.3				
1.01 or more persons per room	10	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	35.8				
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified renter-occupied housing units	6 248	391	612	325	330	189	263	440	133	318	193	558	520	300	700	976	39.0				
Less than 15 percent	950	63	156	92	70	38	22	107	54	80	28	36	45	39	81	39	37.4				
15 to 19 percent	967	115	145	49	92	36	60	126	20	45	—	52	43	37	54	32	32.9				
20 to 24 percent	974	67	57	36	30	15	7	46	13	37	45	88	88	43	176	229	53.1				
25 to 29 percent	795	45	114	36	18	15	24	21	18	24	17	44	102	43	120	147	41.5				
30 to 34 percent	401	28	18	22	8	4	27	36	5	32	33	27	52	9	55	61	37.2				
35 to 49 percent	792	22	62	34	11	19	41	46	13	44	22	103	89	28	87	168	41.7				
50 percent or more	1 144	46	48	47	73	21	82	16	13	42	7	218	84	101	105	300	37.4				
Not computed	225	5	12	9	28	7	33.4	19.2	17.5	23.6	27.4	44.4	28.7	28.6	26.2	28.7	51.6				
Median	25.8	21.1	20.0	22.4	19.4	21.7	—	—	—	—	—	—	—	—	—	—	...				

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elmira city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 283	344	—	32	38	120	154	939	6	14	15	277	627
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 274	344	—	32	38	120	154	930	6	14	15	277	618
Lacking complete plumbing for exclusive use	9	—	—	—	—	—	—	9	—	—	—	—	9
UNITS IN STRUCTURE													
1, detached or attached	1 070	290	—	22	23	98	147	780	6	14	6	246	508
2 or more	213	54	—	10	15	22	7	159	—	—	9	31	119
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	409	46	—	—	—	22	24	363	6	—	—	55	302
\$5,000 to \$9,999	443	135	—	15	14	8	98	308	—	—	15	100	193
\$10,000 to \$12,499	160	29	—	4	—	4	21	131	—	—	—	49	82
\$12,500 to \$14,999	94	48	—	6	10	25	7	46	—	7	—	21	18
\$15,000 to \$19,999	74	43	—	3	—	40	—	31	—	7	—	20	4
\$20,000 to \$24,999	77	29	—	4	10	11	4	48	—	—	—	26	22
\$25,000 to \$34,999	16	4	—	—	4	—	—	12	—	—	—	6	6
\$35,000 to \$49,999	6	6	—	—	—	6	—	—	—	—	—	—	—
\$50,000 or more	4	4	—	—	—	4	—	—	—	—	—	—	—
Median	\$7 121	\$9 679	—	\$10 625	\$13 750	\$15 074	\$7 554	\$6 274	\$2500—	\$15 000	\$8 750	\$8 885	\$5 197
Mean	\$8 810	\$11 737	—	\$11 928	\$14 956	\$15 570	\$7 915	\$7 738	\$1 095	\$14 520	\$8 983	\$9 801	\$6 708
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	969	240	—	18	23	72	127	729	6	14	6	232	471
With a mortgage	192	77	—	6	23	26	22	115	—	14	—	58	43
Less than \$200	51	17	—	—	—	5	12	34	—	—	—	7	27
\$200 to \$249	45	30	—	—	17	7	6	15	—	—	—	15	—
\$250 to \$299	40	12	—	6	—	6	—	28	—	—	—	18	10
\$300 to \$349	32	6	—	—	6	—	—	26	—	14	—	12	—
\$350 to \$399	6	—	—	—	—	—	—	6	—	—	—	—	6
\$400 to \$499	10	4	—	—	—	—	4	6	—	—	—	6	—
\$500 to \$599	8	8	—	—	—	8	—	—	—	—	—	—	—
\$600 to \$749	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$250	\$236	—	\$275	\$234	\$258	\$192	\$265	—	\$325	—	\$269	\$185
Not mortgaged	777	163	—	12	—	46	105	614	6	—	6	174	428
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	28	—	—	—	—	—	—	28	—	—	—	—	28
\$75 to \$99	33	6	—	—	—	—	6	27	—	—	6	6	15
\$100 to \$124	134	13	—	—	—	—	13	121	6	—	—	17	98
\$125 to \$149	233	63	—	6	—	25	32	170	—	—	—	29	141
\$150 to \$199	267	69	—	6	—	16	47	198	—	—	—	101	97
\$200 to \$249	66	5	—	—	—	5	—	61	—	—	—	18	43
\$250 or more	16	7	—	—	—	—	7	9	—	—	—	3	6
Median	\$146	\$150	—	\$150	—	\$148	\$152	\$144	\$113	—	\$88	\$167	\$138
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	27.7	24.1	—	26.3	18.6	18.5	24.7	29.4	50+	27.5	12.5	27.9	31.2
With a mortgage	28.1	26.9	—	27.5	18.6	25.8	34.2	28.9	—	27.5	—	30.0	44.2
Not mortgaged	27.6	23.4	—	25.0	—	14.3	24.0	29.5	50+	—	12.5	27.3	30.8
Income in 1979 below poverty level	168	12	—	—	—	12	—	156	6	—	—	40	110
Percent below poverty level	13.1	3.5	—	—	—	10.0	—	16.6	100.0	—	—	14.4	17.5
Renter-occupied housing units	2 667	961	145	299	77	264	176	1 706	168	159	77	404	898
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 532	891	134	258	72	258	169	1 641	168	140	77	382	874
Lacking complete plumbing for exclusive use	135	70	11	41	5	6	7	65	—	19	—	22	24
UNITS IN STRUCTURE													
1, detached or attached	276	86	7	11	7	48	13	190	9	24	6	60	91
2	659	221	48	84	8	35	46	438	67	31	12	117	211
3 and 4	570	250	46	81	24	69	30	320	30	38	24	74	154
5 to 9	548	284	38	103	26	58	59	264	44	58	20	64	78
10 to 49	109	45	6	20	—	19	—	64	10	8	10	15	21
50 or more	495	75	—	—	12	35	28	420	8	—	5	74	333
Mobile home or trailer, etc.	10	—	—	—	—	—	—	10	—	—	—	—	10
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 278	320	54	55	11	88	112	958	115	19	36	174	614
\$5,000 to \$9,999	769	288	65	87	14	85	37	481	42	71	12	146	210
\$10,000 to \$12,499	213	105	12	36	21	22	14	108	6	34	14	37	17
\$12,500 to \$14,999	192	100	14	40	19	27	—	92	5	19	8	33	27
\$15,000 to \$19,999	168	107	—	60	12	28	7	61	—	16	7	14	24
\$20,000 to \$24,999	21	21	—	14	—	7	—	—	—	—	—	—	—
\$25,000 to \$34,999	13	7	—	7	—	—	—	6	—	—	—	—	6
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	13	13	—	—	—	7	6	—	—	—	—	—	—
Median	\$5 340	\$7 673	\$5 944	\$10 521	\$11 607	\$8 447	\$4 423	\$4 671	\$3 538	\$9 475	\$8 021	\$6 296	\$4 270
Mean	\$7 375	\$9 815	\$6 260	\$10 779	\$11 001	\$10 629	\$9 364	\$6 000	\$3 946	\$9 550	\$7 787	\$6 848	\$5 221
GROSS RENT													
Specified renter-occupied housing units	2 640	954	145	299	70	264	176	1 686	168	156	77	403	882
Less than \$100	573	107	7	23	11	20	46	466	—	—	15	107	344
\$100 to \$149	546	223	17	83	5	68	50	323	32	31	19	84	157
\$150 to \$199	812	378	62	111	54	123	28	434	90	87	32	80	145
\$200 to \$249	455	177	52	60	—	32	33	278	14	38	7	71	148
\$250 to \$299	121	40	7	20	—	7	6	81	24	—	4	26	27
\$300 to \$349	56	—	—	—	—	—	—	56	—	—	—	27	29
\$350 to \$399	—	—	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$499	6	6	—	—	—	—	6	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	71	23	—	2	—	14	7	48	8	—	—	8	32
Median	\$161	\$167	\$181	\$171	\$165	\$168	\$133	\$153	\$177	\$180	\$156	\$152	\$134
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.6	25.0	46.2	19.1	18.7	24.0	28.1	28.5	50+	25.2	25.5	26.5	29.5
Income in 1979 below poverty level	677	139	34	47	6	44	8	538	103	11	36	124	264
Percent below poverty level	25.4	14.5	23.4	15.7	7.8	16.7	4.5	31.5	61.3	6.9	46.8	30.7	29.4

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Elmira city					Elmira city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	119	22	26	71	Vacant for rent housing units	592	240	199	153
ROOMS					ROOMS				
1 to 3 rooms	12	—	—	12	1 room	33	5	14	14
4 rooms	5	—	—	5	2 rooms	85	14	19	52
5 rooms	26	4	4	18	3 rooms	158	87	35	36
6 rooms	19	4	—	15	4 rooms	149	61	51	37
7 rooms	33	5	12	16	5 rooms	111	40	66	5
8 or more rooms	24	9	10	5	6 rooms	38	15	14	9
Median	6.4	7.1	7.3	5.5	7 or more rooms	18	18	—	—
					Median	3.6	3.7	4.1	2.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	119	22	26	71	Complete plumbing for exclusive use	509	202	182	125
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	83	38	17	28
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	46	5	27	14
1	17	—	—	17	1	297	130	67	100
2	32	4	10	18	2	143	62	55	26
3	47	9	10	28	3	86	25	50	11
4	14	3	6	5	4	20	18	—	2
5 or more	9	6	—	3	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	5	—	—	5	1975 to March 1980	19	17	—	2
1970 to 1974	—	—	—	—	1970 to 1974	25	12	13	—
1960 to 1969	—	—	—	—	1960 to 1969	6	6	—	—
1950 to 1959	10	—	10	—	1950 to 1959	7	5	—	2
1940 to 1949	15	4	—	11	1940 to 1949	83	63	16	4
1939 or earlier	89	18	16	55	1939 or earlier	452	137	170	145
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	101	22	26	53	1, detached or attached	90	31	50	9
2 or more	18	—	—	18	2	181	70	82	29
Mobile home or trailer	—	—	—	—	3 and 4	102	51	6	45
HEATING EQUIPMENT					5 to 9	164	52	52	60
Central heating system	115	22	22	71	10 to 49	41	22	9	10
Other means	4	—	4	—	50 or more	14	14	—	—
None	—	—	—	—	Mobile home or trailer	—	—	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	98	22	26	50	Specified vacant for rent housing units	592	240	199	153
Less than \$10,000	4	—	4	—	Less than \$100	62	26	12	24
\$10,000 to \$19,999	33	—	12	21	\$100 to \$149	161	71	35	55
\$20,000 to \$29,999	31	9	10	12	\$150 to \$199	284	88	126	70
\$30,000 to \$39,999	16	4	—	12	\$200 to \$249	71	41	26	4
\$40,000 to \$49,999	6	6	—	—	\$250 to \$299	3	3	—	—
\$50,000 to \$59,999	—	—	—	—	\$300 to \$399	11	11	—	—
\$60,000 to \$79,999	3	3	—	—	\$400 or more	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$157	\$158	\$166	\$145
\$100,000 or more	5	—	—	5					
Median	\$22 000	\$32 500	\$18 800	\$22 000					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Elmira city															
Total	98	4	64	22	3	5	22 000	592	62	445	74	11	—	—	157
PLUMBING FACILITIES															
Complete plumbing for exclusive use	98	4	64	22	3	5	22 000	509	50	374	74	11	—	—	160
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	83	12	71	—	—	—	—	121
BEDROOMS															
None	—	—	—	—	—	—	—	46	14	32	—	—	—	—	115
1	12	—	—	12	—	—	32 500	297	18	268	11	—	—	—	155
2	19	4	15	—	—	—	19 800	143	30	89	24	—	—	—	157
3	47	—	43	4	—	—	20 600	86	—	50	36	—	—	—	198
4	14	—	6	—	3	5	61 700	20	—	6	3	11	—	—	305
5 or more	6	—	—	6	—	—	42 500	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980	5	—	—	—	—	5	137 500	19	—	16	3	—	—	—	153
1970 to 1974	—	—	—	—	—	—	—	25	12	13	—	—	—	—	120
1960 to 1969	—	—	—	—	—	—	—	6	—	6	—	—	—	—	175
1950 to 1959	10	—	10	—	—	—	21 300	7	—	7	—	—	—	—	153
1940 to 1949	15	—	11	4	—	—	20 800	83	14	45	24	—	—	—	180
1939 or earlier	68	4	43	18	3	—	23 100	452	36	358	47	11	—	—	158
UNITS IN STRUCTURE															
1, detached or attached	98	4	64	22	3	5	22 000	90	16	52	11	11	—	—	191
2 or more	—	—	—	—	—	—	—	502	46	393	63	—	—	—	156
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on

householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The

1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data

In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating

"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
81	<i>Renter</i> <i>White Race</i> <i>Persons of Spanish Origin</i> <i>Rent Categories</i> \$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
92-102	<i>Persons not of Spanish origin</i> Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

	<i>Other Race (includes those races not listed above)</i> Same rent—Spanish origin categories as groups 81 to 102
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VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	0.8	0.5
Tenure.....	1.2	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.0	0.7	0.5
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	1.1	0.9	0.6
Year structure built.....	1.1	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	0.9	0.5
Kitchen facilities.....	1.1	0.8	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.1	1.0	0.6
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.8	0.5
Income.....	1.1	0.9	0.5
Poverty status.....	1.1	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Elmro city -----

Housing units	
100-percent count	Percent in sample
36 706	19.1
13 709	15.8

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the **same** building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the **same** property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the **Yes**, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle **Very well** should be filled for persons who have no difficulty speaking English.

(2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5 L	A6

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office.
The telephone number of the local office is
shown at the bottom of the address box on the
front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens

Fill circles "O" completely, like this. ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

[illegible]

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20

Please continue

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name First name Middle initial	Last name First name Middle initial
2. How is this person related to the person in column 1? <i>Fill one circle.</i> <i>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</i>	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex <i>Fill one circle.</i>	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — <i>Fill one circle.</i>	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <i>Print tribe</i>	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <i>Print tribe</i>	
5. Age, and month and year of birth <i>a. Print age at last birthday.</i> <i>b. Print month and fill one circle.</i> <i>c. Print year in the spaces, and fill one circle below each number.</i>	a. Age at last birthday <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1 8 0 0 </div> b. Month of birth <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1 2 3 4 5 6 7 8 9 </div> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1 8 0 0 </div> b. Month of birth <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1 2 3 4 5 6 7 8 9 </div> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status <i>Fill one circle.</i>	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? <i>Fill one circle.</i>	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? <i>Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</i>	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? <i>Fill one circle.</i> <i>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</i>	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? <i>Fill one circle.</i>	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7

Last name _____ Middle initial _____

First name _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother

☐ Son/daughter ☐ Other relative

☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative

☐ Partner, roommate

☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian

☐ Black or Negro ☐ Hawaiian

☐ Japanese ☐ Guamanian

☐ Chinese ☐ Samoan

☐ Filipino ☐ Eskimo

☐ Korean ☐ Aleut

☐ Vietnamese ☐ Other — Specify _____

☐ Indian (Amer.)

Print tribe → _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ Apr.—June

☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated

☐ Widowed ☐ Never married

☐ Divorced

☐ No (not Spanish/Hispanic)

☐ Yes, Mexican, Mexican-Amer., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1

☐ Yes, public school, public college

☐ Yes, private, church-related

☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)

☐ Finished this grade (or year)

☐ Did not finish this grade (or year)

CENSUS USE ONLY A. ☐ I ☐ N ☐ O

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.

☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.

☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.

☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One

☐ 2 apartments or living quarters

☐ 3 apartments or living quarters

☐ 4 apartments or living quarters

☐ 5 apartments or living quarters

☐ 6 apartments or living quarters

☐ 7 apartments or living quarters

☐ 8 apartments or living quarters

☐ 9 apartments or living quarters

☐ 10 or more apartments or living quarters

☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?

☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only

☐ Yes, but also used by another household

☐ No, have some but not all plumbing facilities

☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms

☐ 2 rooms ☐ 5 rooms ☐ 8 rooms

☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?

☐ Rented for cash rent?

☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No

☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer

☐ A house on 10 or more acres

☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999

☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999

☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999

☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999

☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999

☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999

☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999

☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999

☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999

☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999

☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169

☐ \$50 to \$59 ☐ \$170 to \$179

☐ \$60 to \$69 ☐ \$180 to \$189

☐ \$70 to \$79 ☐ \$190 to \$199

☐ \$80 to \$89 ☐ \$200 to \$224

☐ \$90 to \$99 ☐ \$225 to \$249

☐ \$100 to \$109 ☐ \$250 to \$274

☐ \$110 to \$119 ☐ \$275 to \$299

☐ \$120 to \$129 ☐ \$300 to \$349

☐ \$130 to \$139 ☐ \$350 to \$399

☐ \$140 to \$149 ☐ \$400 to \$499

☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number _____ **A5. Serial number** _____

B. Type of unit or quarters

Occupied

☐ First form

☐ Continuation

Vacant

☐ Regular

☐ Usual home elsewhere

Group quarters

☐ First form

☐ Continuation

For vacant units

C1. Is this unit for —

☐ Yearround use

☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent

☐ For sale only

☐ Rented or sold, not occupied

☐ Held for occasional use

☐ Other vacant

C3. Is this unit boarded up?

☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month

☐ 1 up to 2 months

☐ 2 up to 6 months

☐ 6 up to 12 months

☐ 1 year up to 2 years

☐ 2 or more years

E. Indicators

1. ☐ Mail return

2. ☐ Pop./F

F. Total persons

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21 a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22 a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14 a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22 b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15 a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22 c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22 d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

1	2.	4.	2	2.	4.	3	2.	4.
S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
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Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
Yes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
No	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person —</p> <p>a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table style="width: 100%;"> <tr> <td></td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job? . . .</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths? <i>Do not count her stepchildren or children she has adopted.</i></p> <table style="width: 100%;"> <tr> <td style="text-align: center;">None</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> <td style="text-align: center;">or more</td> </tr> <tr> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____(Month)_____(Year) _____(Month)_____(Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job? . . .	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>	None	1	2	3	4	5	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	7	8	9	10	11	12	or more	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i></p> <p><input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours <input type="text"/></p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p>_____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p style="text-align: center;">Minutes</p> <p style="text-align: center;">_____</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No																																								
a. Limits the kind or amount of work this person can do at a job? . . .	<input type="radio"/>	<input type="radio"/>																																								
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>																																								
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7	8	9	10	11	12	or more																																				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																				

FOR CENSUS USE ONLY											
Per. No.	11.	13b.	14.	15b.	23.	VL	24a.				
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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➔ Please turn to the next page and answer the questions for Person 2 on page 2

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nents of Inventory Change. .	F-3		

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

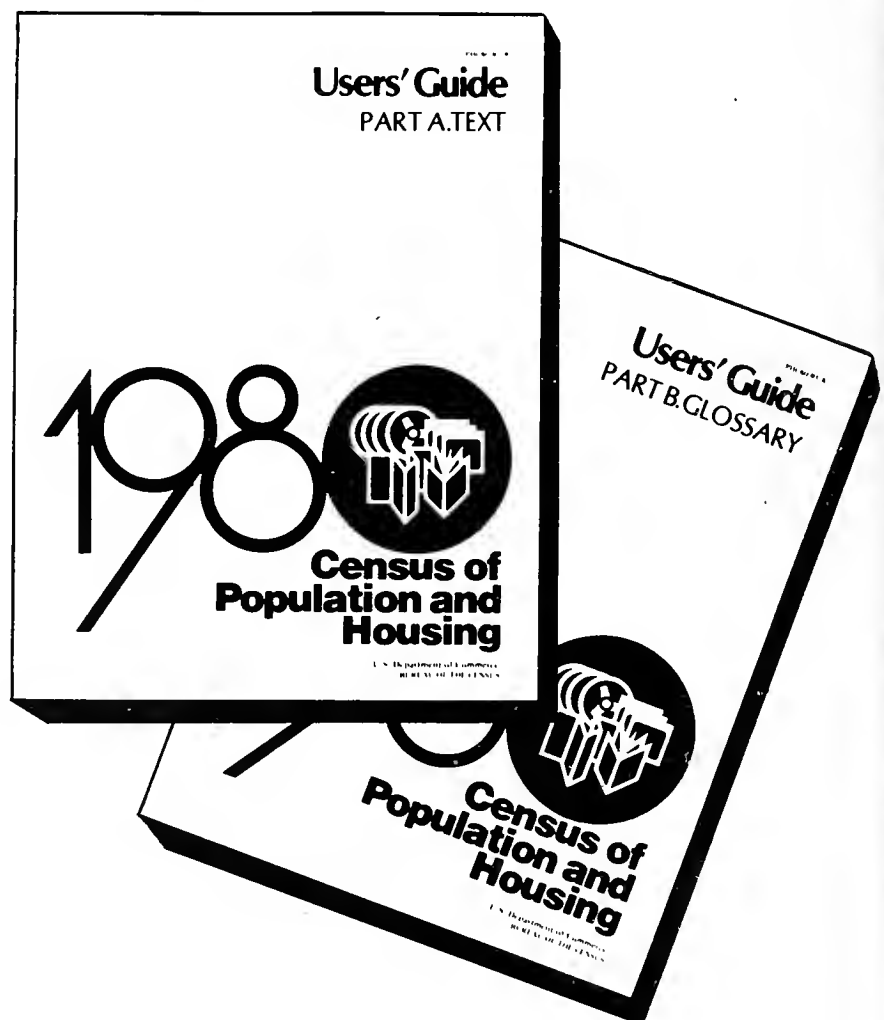
1980 Census of Population and Housing

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- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
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Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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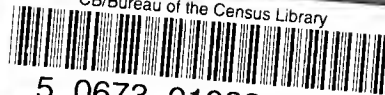


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